

ARCHITECTURAL FITTINGS
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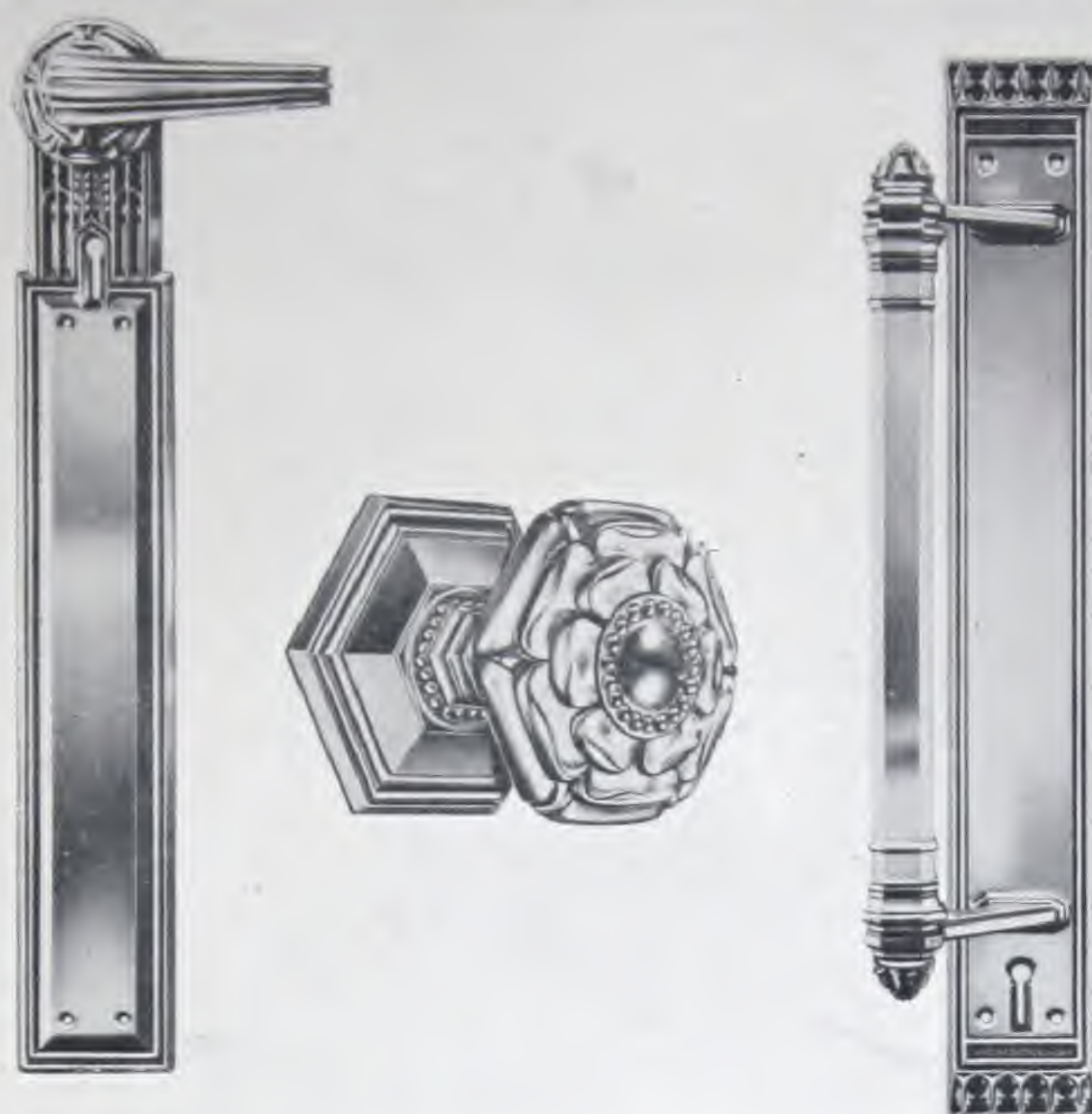


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B.4250	- - 59	B.4439A	- - 45	B.4593	- - 29	B.4773	- - 67	L.667	- - 8	C.401	- - 88
B.4252	- - 59	B.4440	- - 63	B.4594	- - 101	B.4774	- - 32	L.691	- - 5		
B.4254	- - 59	B.4443	- - 29	B.4596	- - 76	B.4777	- - 23	L.691A	- - 5		
B.4260	- 32, 36	B.4448	- - 111	B.4597	- - 76	B.4778	- - 101	L.748	- - 19		
B.4260S	- - 36	B.4451	- - 111	B.4598	- - 81	B.4779	- - 49	L.771	- - 18		
B.4262	- - 90	B.4452	- - 111	B.4606	- - 48	B.4780	- - 67	L.849A	- - 5		
B.4266	- 36, 37	B.4467	- - 87	B.4609	- - 48	B.4781	- - 51	L.856	- - 15		
B.4273	- - 88	B.4470	- - 26	B.4616	- - 48	B.4782	- - 51	L.861	- - 7		
B.4273A	- - 88	B.4471	- - 71	B.4619	- - 105	B.4851	- - 67	L.869A	- - 7		
B.4279	- - 44	B.4472	- - 71	B.4620	- - 106	B.6000	- - 81	L.869S	- - 7		
B.4280	- - 27	B.4473	- - 44	B.4622	- - 84	B.6010	- - 81	L.870A	- - 6		
B.4280A	- - 30	B.4474	- - 33	B.4624	- - 61	B.6065	- - 81	L.876A	- - 8		
B.4286	- - 90	B.4476	- - 61	B.4625	- - 61	No. 2	- - 10				
B.4289	- - 26	B.4477	- - 37	B.4626	- - 61						
B.4294	- - 60	B.4485	- - 87	B.4628	- - 82						

LOCKS AND LATCHES

PARTICULARS REQUIRED.

To avoid misunderstanding, customers are asked to give the following particulars with all orders for locks.

- (1) Hand of lock (see page 1).
- (2) Width of Stile or depth of Lock Rail.
- (3) Thickness of Door.
- (4) Size of Rebate, if any, and/or sketch of woodwork sections. (Standard Rebate $\frac{5}{8}$ " see page 1).
- (5) Number of Keys per lock.
- (6) Differing and Mastership. Where customers require a suite, or series of suites, of locks all different but operated by one master key, or series of master keys, they should frame their orders as follows :—
Enter in one group all locks to be operated by the first sub master key.
State at the end of the group, "all above to differ to sub master key (say) A."
Then do likewise with any other suites, and at the end state :—
 - (1) The number of keys required per lock.
 - (2) The number of duplicate master keys.
 - (3) Whether a Grand Master Key to pass all locks is required.

POINTS TO NOTICE.

That the lock selected will fit in width and thickness of stile.

That the follow holes of upright locks come approximately in centre of stile.

NOTE :—For upright locks it is always necessary to fit a lever handle on one side, at least, as a knob comes too near to the jamb.

YOUR SPECIAL ATTENTION IS DRAWN TO PAGES 3 AND 4.

DOOR FURNITURE & FITTINGS

SPINDLING FOR KNOBS AND LEVER HANDLES.

The normal type of spindling supplied is "Pitts," but "Gibbons Improved Spindling" (G.I.S.) as described on page 25 can be fitted to most patterns at an extra cost, if required.

COVERED ROSES.

These are supplied where illustrated, with covered escutcheons to match. All other furniture is supplied with plate escutcheons, either oval, or rectangular.

KNOBS AND LEVER HANDLES ON PLATES.

A number of the above are illustrated, but any furniture can be supplied on a plate to suit requirements. Plate as B.335 is normally supplied for knobs, and B.4202 for Lever Handles but any desired combination of handle and plate is available, e.g. B.4260 Handle on B.4396 Plate. This, in effect, gives a great variety of designs, and also applies to Cabinet Fittings.

LEVER HANDLE FURNITURE.

It is our normal practice, with the heavier Lever Handles, to supply them 'spring loaded', to return the handle to the horizontal position. (For a single handle the hand must be given).

POINTS TO NOTICE WHEN ORDERING :—

FURNITURE.

See that the rose of the Knob, or backplate, will not overhang the stile of door.

To differentiate between furniture for Mortice Locks and that for Rim Locks.

The hands for the Lever Handles are the opposite to those of the locks, e.g. a left hand Lever Handle on the outside for a right hand Lock.

If a Knob is required one side and a Lever Handle the other, order as follows :—B.4260 x B.50 and state hand of Lever Handle.

BOLTS.

For all Bolts give the necessary details to enable us to supply the correct type of socket or staple into which the bolt shoots.

In the case of Espagnolette Bolts and Panic Bolts, please state also exact height of the opening, together with full size details, if available.

If required for single doors, state hand.

CASEMENT TURNS.

Do not forget to give details of the plate required.

FRICTION STAYS.

It is advisable to give the approximate width of door, and also if it is a particularly heavy door, draw attention to the fact.

FRICTION PIVOTS.

It is advisable to send details of woodwork.

"DOVERITE"

"Doverite" is a non-inflammable plastic material, available in practically every colour and can be supplied on request.

The finished material possesses a permanently polished exterior which improves rather than deteriorates with continual usage. It is always clean to handle, hygienic and requires practically no attention beyond a rub with a rag to bring it back to its usual lustre. It is a satisfactory insulator against cold, and an efficient non-conductor of electricity.

"Doverite" covering should be limited to articles of plain design, i.e. round Knobs and bar type Grip Handles.

We shall be pleased to quote you for "Doverite" finish on any of our products to which it can be satisfactorily applied.

IRON

Very few of our quality fittings are made in Iron, but some will be found in the Price List. Special quotations will be gladly given.

ANODIUM METAL

A very large number of the articles illustrated in this catalogue, are available in Anodium Metal, except LOCKS, CABINET LOCKS and MOST LATCHES.

"Anodium" is our registered trade mark for a group of aluminium alloys possessing high physical and anti-corrosive properties in themselves and which are also suitable for anodic oxidization (see below).

We are, of course, always prepared to quote for any article in a definitely specified alloy, but in view of our experience in the use of aluminium, we are generally able to quote keener prices in "Anodium" thereby employing various alloys, according to their suitability for our manufacturing processes, and at the same time, having regard to their finish and durability.

"Anodium" metal in the bright form, i.e., Anodium-bright, has high anti-corrosive properties, but should be restricted to internal use only, and also should periodically be cleaned. **Anodium Anodised is normally supplied unless instructions are received to the contrary.**

ANODIC OXIDATION AND SURFACE DYEING.

This electro chemical process can be satisfactorily applied to "Anodium" Alloys, the surface of the metal during the process undergoing a chemical change, whereby it is converted to a translucent oxide of intense hardness.

Owing to the additional anti-corrosive properties of the anodic film, all articles so treated are suitable for exterior use, but it is always advisable to wash them down from time to time in order to remove atmospheric deposits.

LASTLY, THE ANODIC FILM CAN BE DYED TO ALMOST ANY COLOUR, BUT WE CONSIDER THAT MOST OF THE COLOURS SHOULD BE LIMITED TO INTERNAL USE, AND FURTHERMORE, SHOULD **NOT** BE APPLIED TO PORTIONS OF AN ARTICLE WHICH ARE CONTINUALLY HANDLED.

THE COLOUR RANGE MUST ALSO BE LIMITED TO SUN-FAST DYES.

Anodium may be ordered in the following forms :—

ANODIUM—BRIGHT.
ANODIUM—ANODIZED.
ANODIUM—ANODIZED AND DYED.

We have carried out many contracts in "Anodium" alloys, not only in the bright form, but also anodized, and anodized and dyed, and we can now successfully apply these light alloys to the majority of our products, including Metal Windows, Decorative Art Metal Work, Hospital Equipment and Door Furniture.

Please ask for further information and samples of finishes.

NOTE :—Please remember that the alloy and treatment have limitations. It is advisable, therefore, to seek our advice before ordering goods in this material, unless the price is given for Anodium in the Price List.



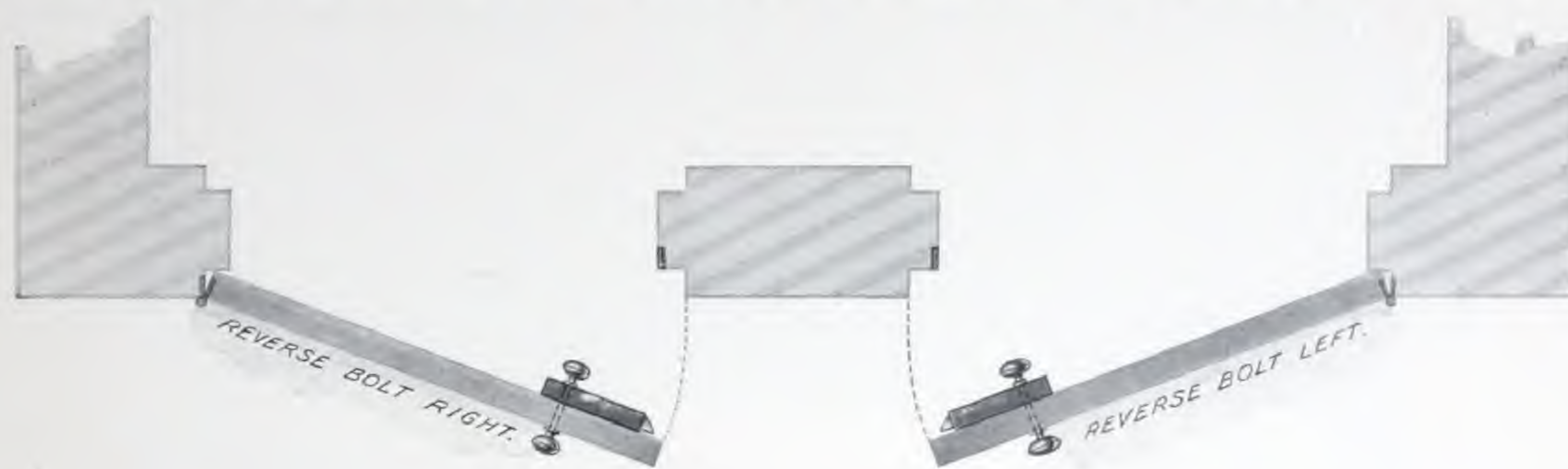
An Ornamental Cast Grille in Anodium. Anodized Satin Silver Finish.



Outside.

Outside.

The hands of locks are determined by standing on the outer side of the door ; thus a door hinged on the left-hand side, opening inwards, requires a right-hand lock ; if hinged on the right, opening inwards, a left hand lock.



Outside.

Outside.

A door hung on the right-hand, opening outwards, needs a left-hand lock with a reverse bolt ; if hung on the left, a right-hand lock with reverse bolt.

LEFT HAND HALF REBATED MORTISE
SHEWING LEFT HAND $\frac{5}{8}$ " REBATE.

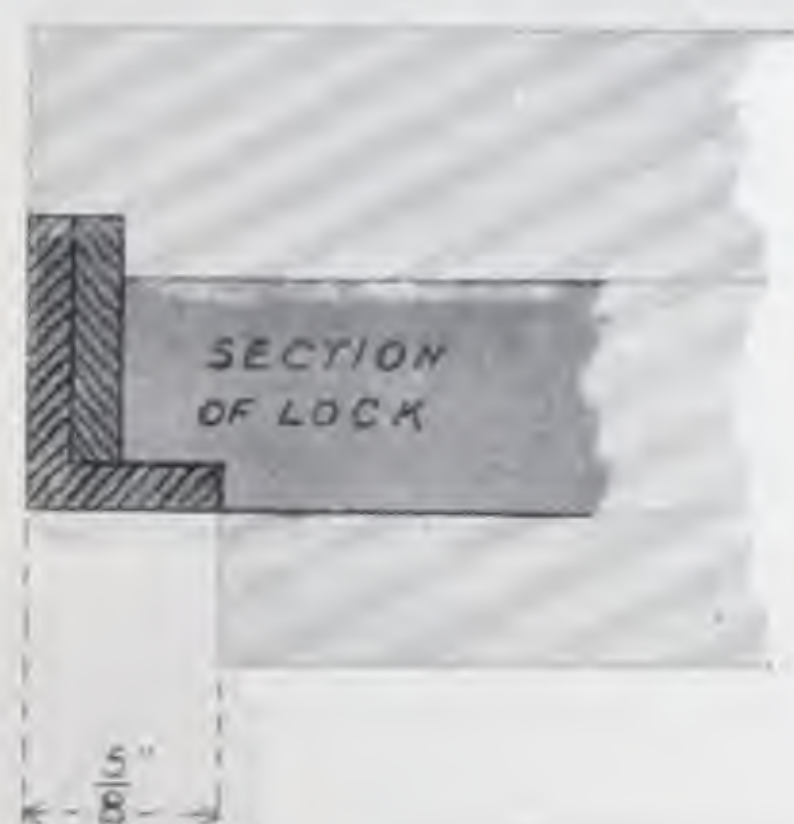


Illustration of Full
Rebated Dead Lock
showing guarded bolt.
Standard Rebate $\frac{5}{8}$ ".

LEFT HAND FULL REBATED MORTISE
SHEWING LEFT HAND $\frac{5}{8}$ " REBATE



It is generally advisable to give sketch thus:—



Outside, Plain lock, left hand,



Outside, Left hand rebated lock.



Outside, Right hand rebated lock.

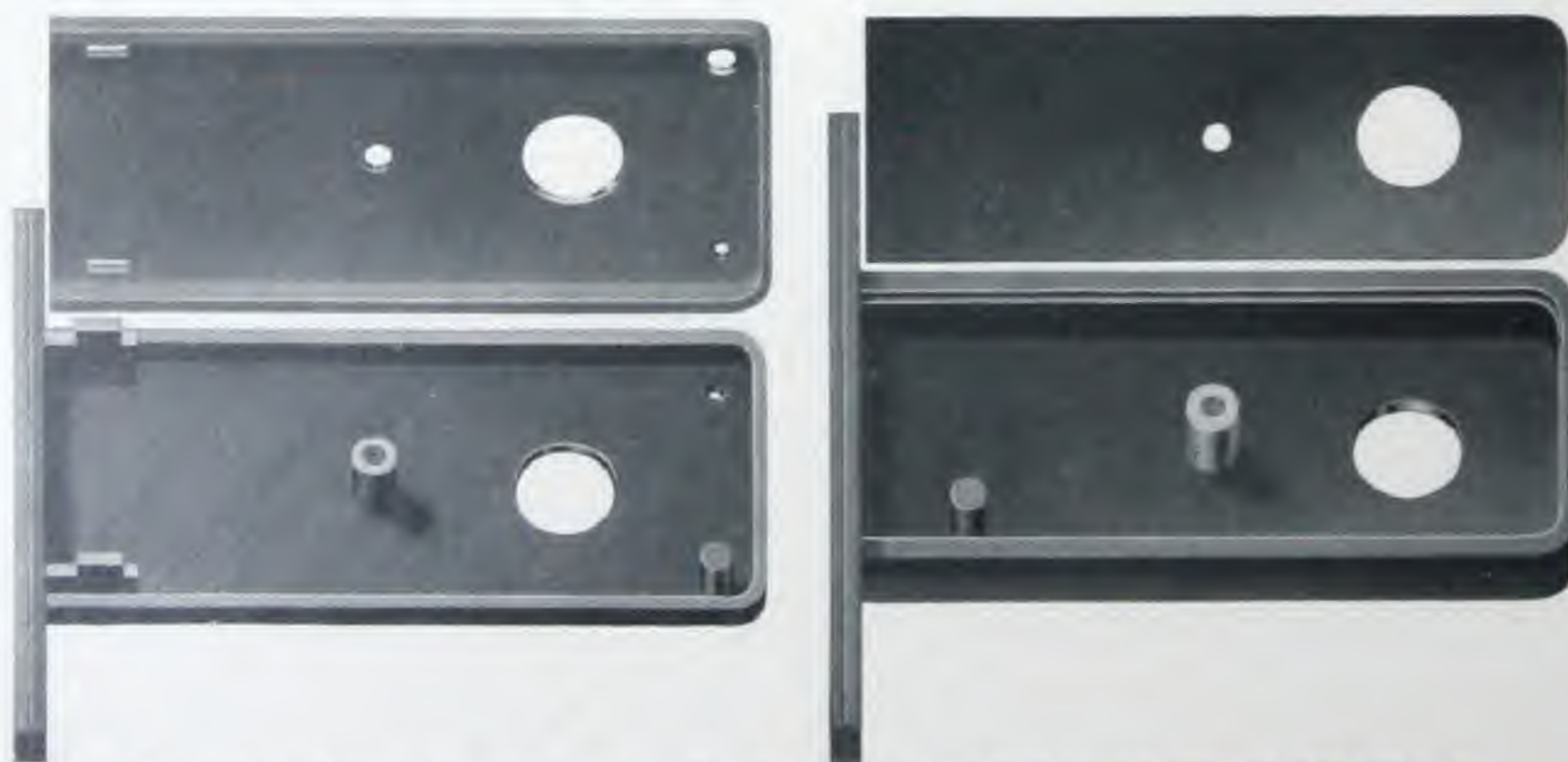
SECURITY



A triple locking Lock, giving very great security, capable of dealing with an elaborate system of Mastership, differing, etc.

The Scotch Springs are most reliable, and give a sweet action to the lock.

The door may be locked twice by the Sub-Master key or three times by the Grand Master; when this has been done, the preceding keys will not give admission, and the door can only come under their control again by the use of the Master Key.



Two types of cases are employed. On the right is the half round rim, on the left the half case lock. We have developed the use of the half case lock, and a number of our locks are available in the half case construction. This is denoted in the catalogue by the letter "A" after the number, i.e., L 90A (page 5). The action in both types of lock is exactly the same, but naturally the "A" types are lighter in weight, and, incidentally, cheaper.

The KEY is the most important part of a lock and an accurate guide to its quality. For this reason we wish to draw special attention to the "Gibbons" key which, in precision, workmanship and finish is superior to any other key of its type.

The STEPS on the key bit are spaced and machined in accurate jigs and are finished by hand. The dimensions are gauged all over to limits of .002 of an inch.

By maintaining this high standard we are able to use the very close gating which is a characteristic of our lever locks and which makes them almost impossible to pick.

The WARDS on both sides are cut by a special machine so that they are all developed as parts of cylinders, co-axial with the key pin. This is more accurate than the old method of chiselling and hollowing out the wards by hand and it is far superior to that, which many manufacturers use now-a-days, of cutting the wards straight across by milling or filing. This co-axial warding gives greater security and enables us to make almost any number of keys under one master key with an absolute certainty that not one of them will operate any but its own lock. The keys are given a glassy finish by polishing them all over on a diamond lap. An examination of the "Gibbons" key will show its great superiority over other makes.



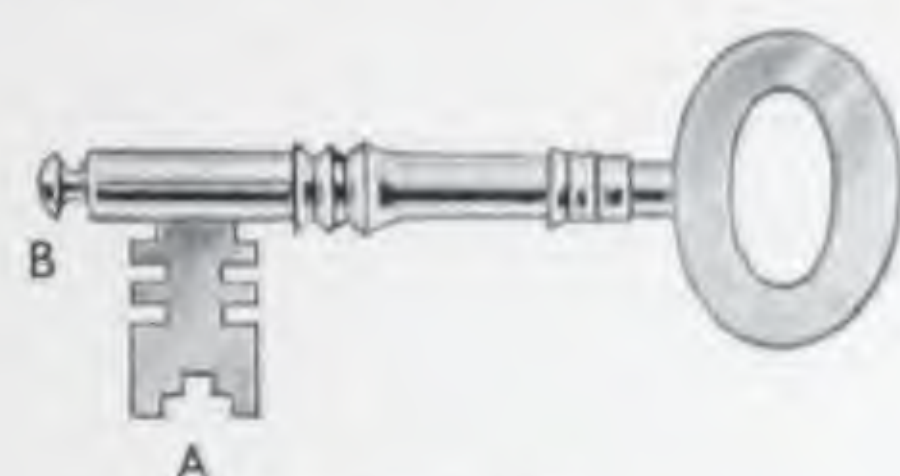
Gibbons' method



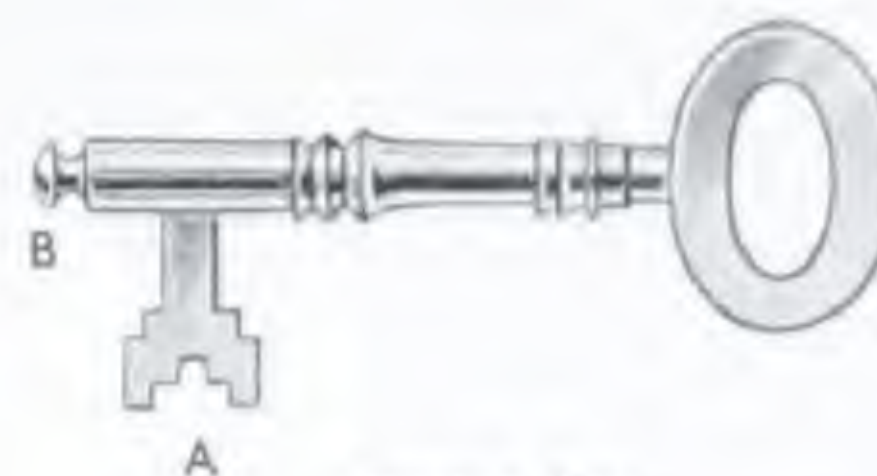
Method shewing straight cutting.

THE TWO KEYHOLE SYSTEM.

In making locks to differ with a master key under the old system, the levers (A) of the locks must all be made the same so that the master key may go over them and the only variance that is made on the locks is on the wards (B). It is thus simple for the ward to be filed out and an ordinary key made into a master key. This has already been done at a large Hotel in London.



Ordinary Key



Master Key
Shewing wards "B" filed out.

With the two keyhole system all locks are varied on the levers, so that one key does not indicate in the slightest manner what another key may be on the building. It is therefore, impossible to alter an ordinary key into a master; they vary in size, the ordinary key being larger than the master. Further, owing to the fine limits so essential in the relationship between levers and keys, an ordinary key, if tampered with, will not operate its own lock.



Ordinary Key



Master Key

WHAT CAN BE ACCOMPLISHED WITH THIS REMARKABLE SYSTEM.

An unlimited number of locks can be differed without the possibility of any two keys passing the same lock.

Each floor of Hotel or Department can have locks ALL TO DIFFER and with a master key to pass. The master keys for these respective Departments will be entirely different from the others and will not open locks beyond the Departments to which they have been allotted. It does not matter how many floors or Departments there are.

A GRAND MASTER KEY is supplied to pass all the locks in the building.

The locks can also be made to double lock by the master key, thus preventing the ordinary key or sub-master key from operating, until unlocked by the grand master key.

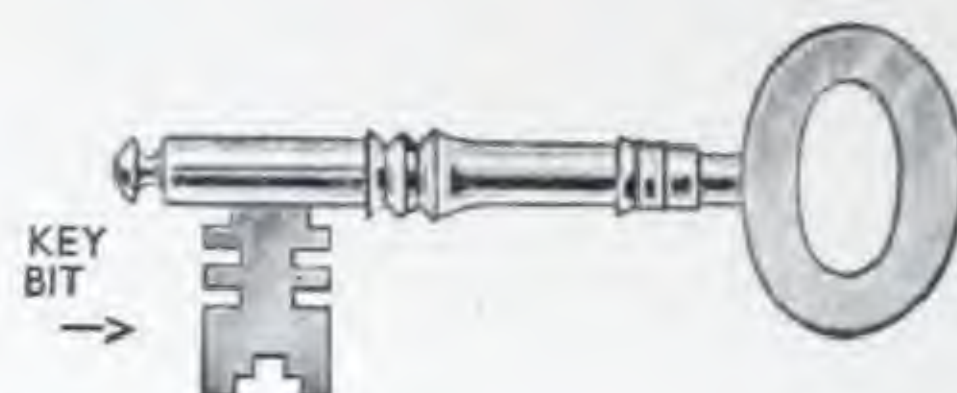
On the following pages, we illustrate a comprehensive range of domestic and special purpose Locks.

After specialising in this business for so many years, we are in a position to supply any type of high quality Lock that may be required.

The quality of all our Locks is outstanding, and our methods of Mastership and differing have enabled us to achieve remarkable security coupled with the most complicated systems of control.

Incidentally for all our special work, very complete records are kept of keys, so that individual keys, Sub-Master Keys, and Grand Master Keys can be replaced.

The following sizes of key bits are employed in our Locks, and we give below, the size of key normally used for each lock. This information will be found of value when more than one type of Lock is required on a building, as obviously, if they are to be controlled by a Grand Master Key, then only Locks with the same size of key can be employed, without special bushing and warding.



$\frac{5}{16}$ "
L.546

$\frac{3}{8}$ "
L.1
240A
368
369
503
535
539
540
541
542
543
544
546
667
748
771

B.983
3508
3692
3697

$\frac{7}{16}$ "
L.8
43
90
90A
131
256
259
263
263A
491
509
748
771
849
861
869
944A
962A

$\frac{1}{2}$ "
L.8
43
131
194
200
203
204
206
207
210
213
215
219
256
259
263
263A
321
491
500
507
508

510
691
691A
748
771
849A
856
869A
870A
892
944A

B3010
No. 2

$\frac{9}{16}$ "
L.201
202
214

$\frac{3}{4}$ "
L.949

NUMBER OF LEVERS.

The normal number of levers supplied is three, in the case of the domestic locks, with the exception of L.8, L.43, L.263A, L.849A, L.869A, which are 2-lever, but made with 3 if they are to be *en suite* with other locks.

An extra is charged per extra lever.

No extras are charged for making to differ and subject to Master Keys.

NUMBER OF KEYS.

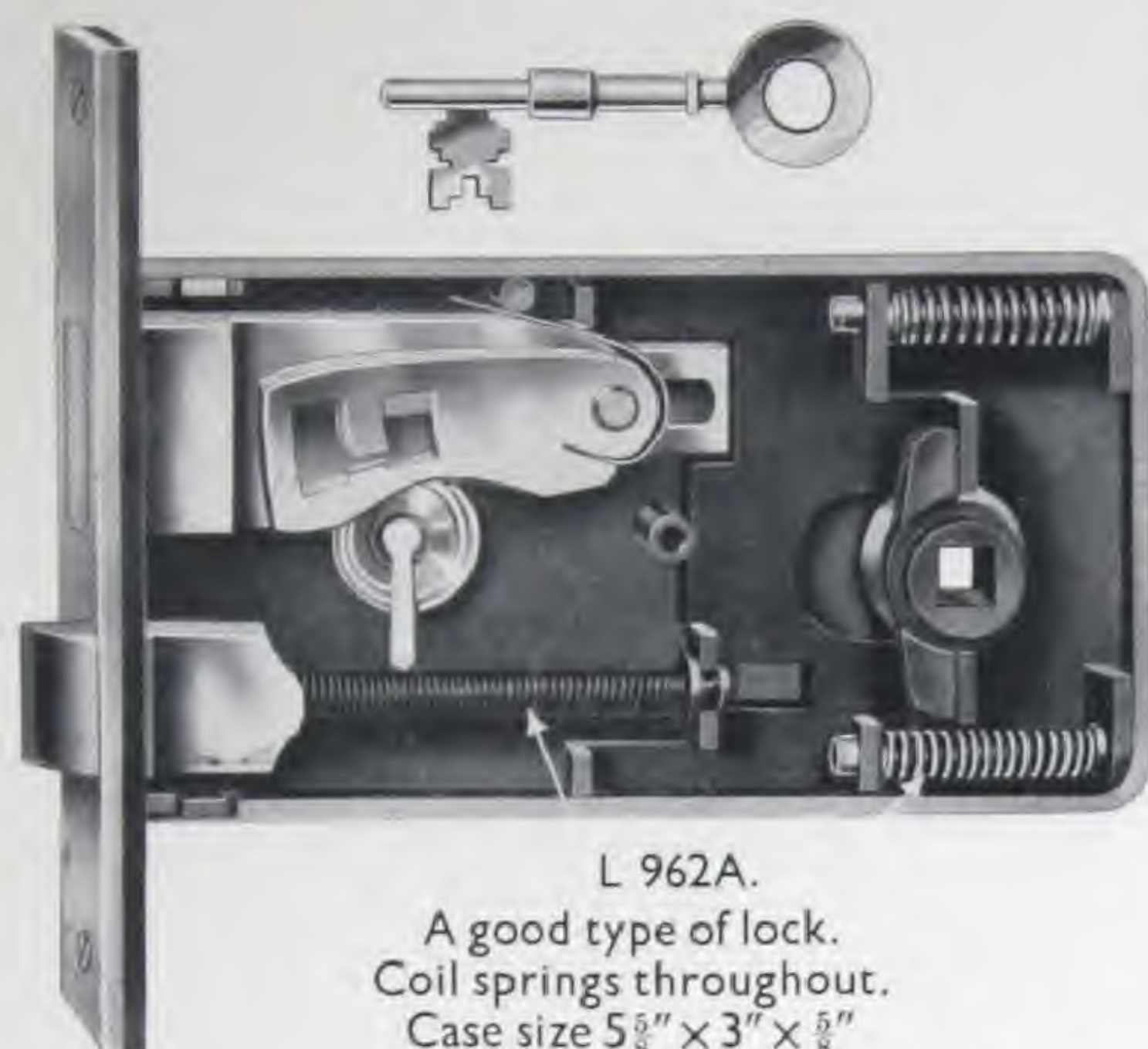
Each lock is supplied with one key, any number of additional keys at extra cost.

NOTE re HANDS.

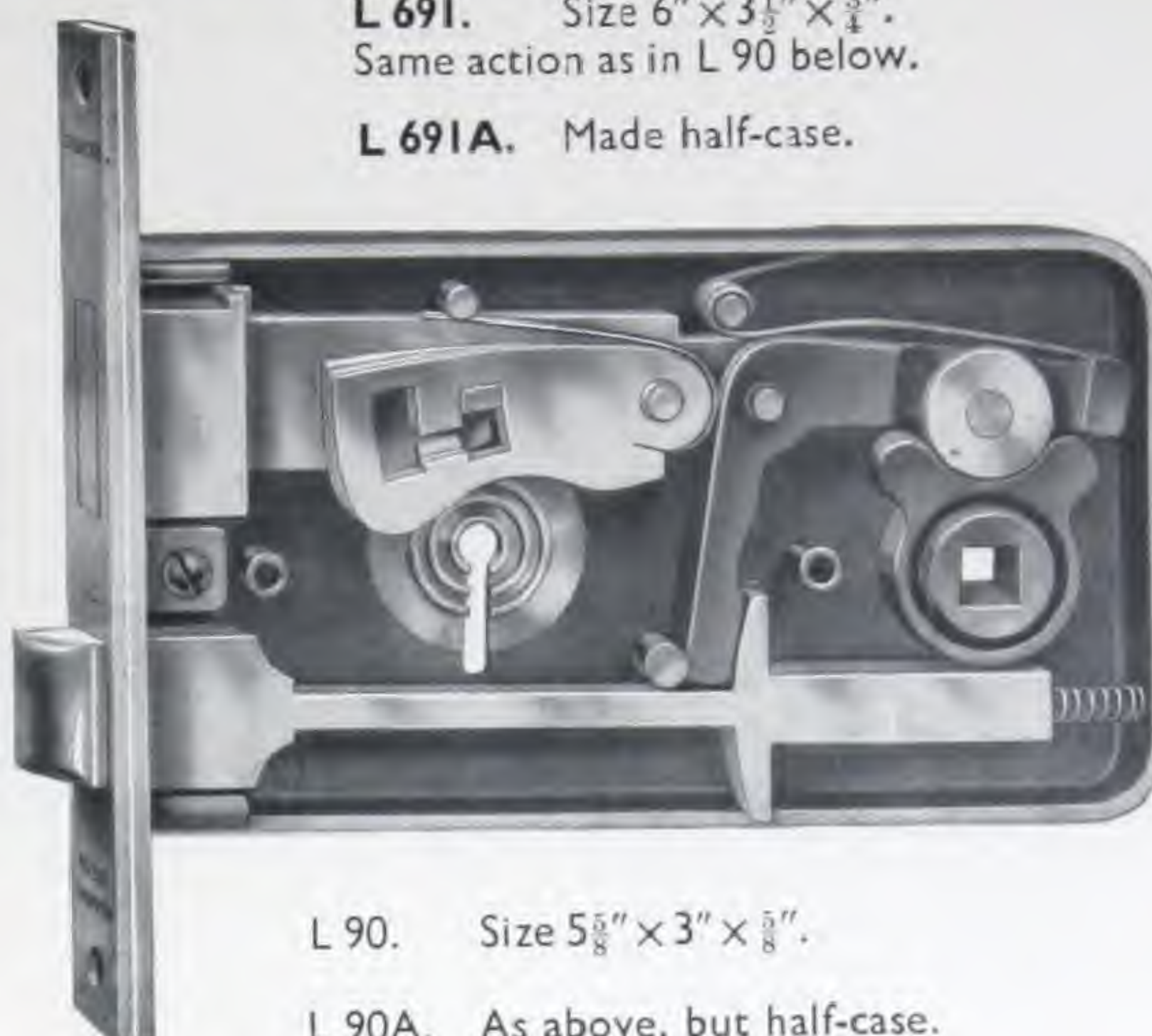
A right hand lock has a left hand lever handle on the outside.

A specification for each lock is given, but they can be made from a variety of materials, to suit requirements.

STEEL CASE; BRASS FORE-END, BOLTS AND ROLLER; BRASS LEVERS;
LONG WEARING RECESSED FOLLOW.



L 962A.
A good type of lock.
Coil springs throughout.
Case size $5\frac{5}{8}'' \times 3'' \times \frac{5}{8}''$



L 691. Size $6'' \times 3\frac{1}{2}'' \times \frac{3}{4}''$.
Same action as in L 90 below.

L 691A. Made half-case.

L 90. Size $5\frac{5}{8}'' \times 3'' \times \frac{5}{8}''$.

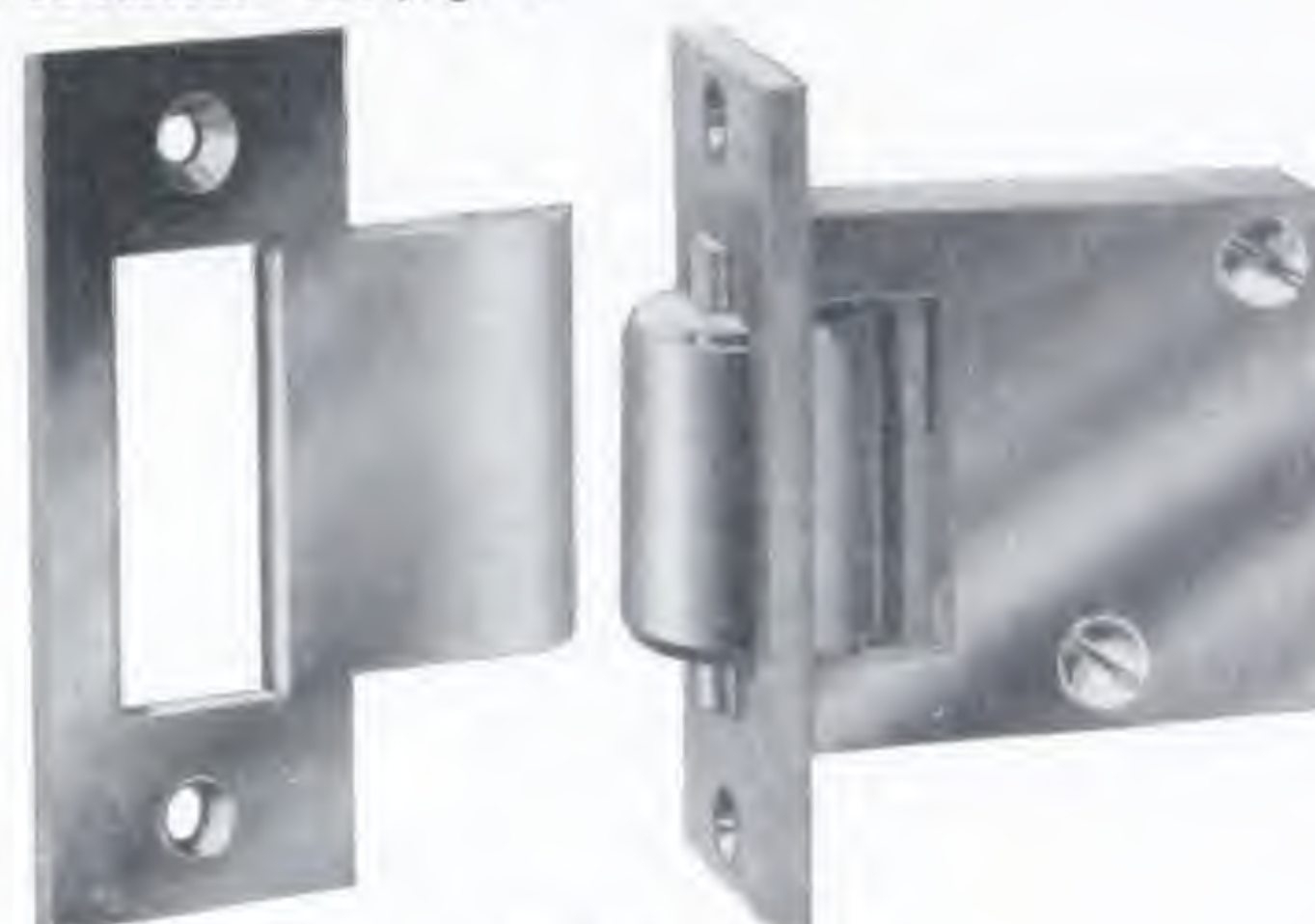
L 90A. As above, but half-case.

NO HANDS REQUIRED, EXCEPT WHEN REBATED.

Depth of rebate should be stated. See page I.



L 849A.
2 lever only.
Size $5'' \times 3'' \times \frac{5}{8}''$.



O 2040.

ROLLER CATCH.

Size of case $1\frac{3}{4}'' \times 2'' \times \frac{1}{2}''$.

Supplied with hard rubber roller if required.



L 263
**Double Handed
Mortise Dead Lock.**
Two lever with strong brass bolt
and brass levers. Four lever with
best brass bolt and brass levers.

L 263A.

As above, but Half-case.

L 263 can be made to shoot 1''. Size A 4''. B $3\frac{3}{8}''$.

L 263.				
A	2 1/2"	3"	3 1/2"	4"
B	3"	3"	3"	3"
Thickness	1"	1"	1"	1"
L 263A.				
A	2 1/2"	3"	3 1/2"	4"
B	3"	3"	3"	3"
Thickness	1"	1"	1"	1"



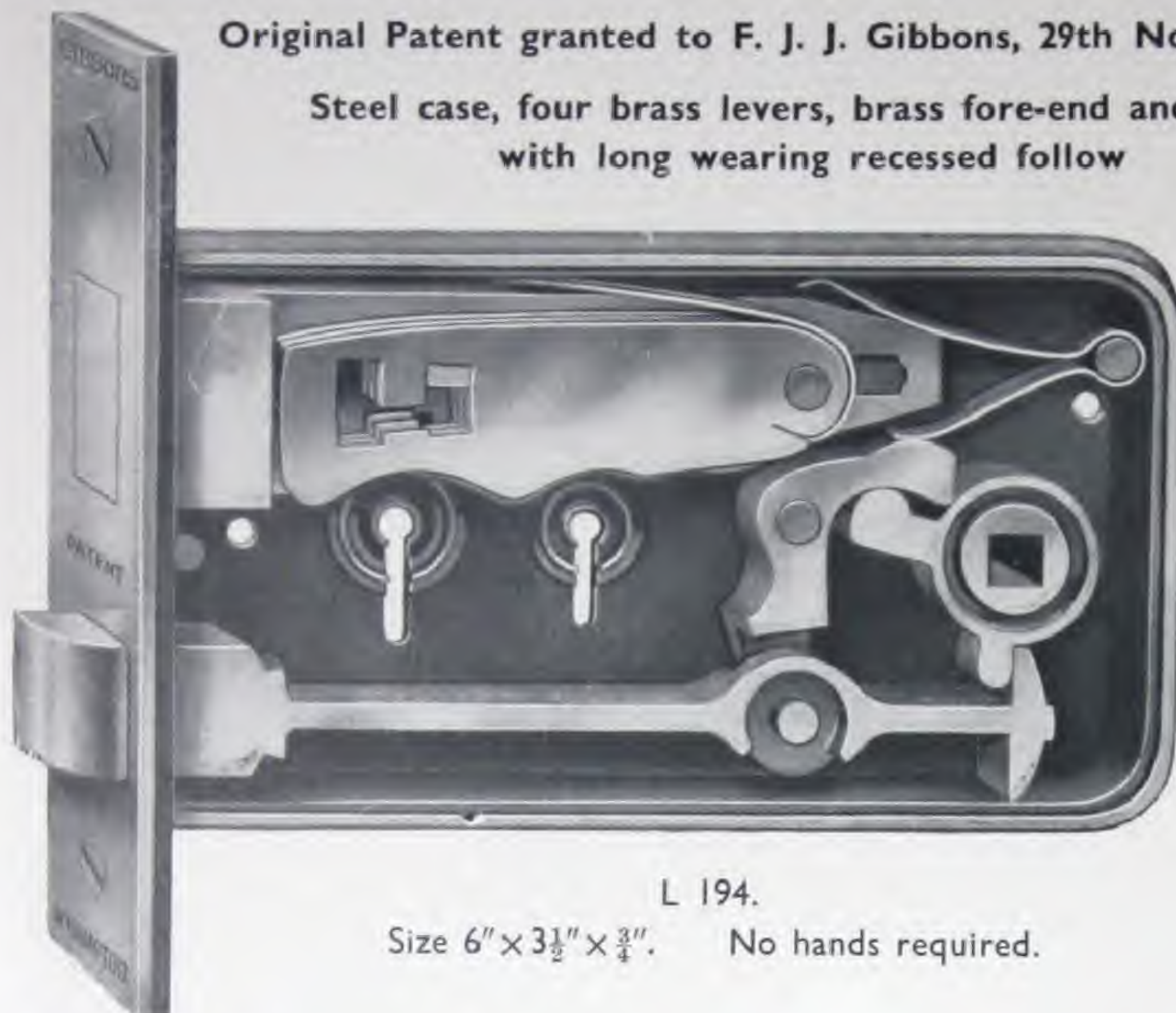
L 503.
MORTISE LATCH-LOCK.

This latch-lock is specially adapted for narrow lock rails, or for fitting in between tenon of ordinary lock rails. It is specially constructed with a view to reducing friction on the wearing parts. Can be supplied with ordinary bevelled bolt.

Size of case, $5\frac{1}{2}'' \times 1\frac{3}{4}'' \times \frac{3}{4}''$.

GIBBONS**PATENT "MASTERSHIP" TWO KEYHOLE LOCK**

Original Patent granted to F. J. J. Gibbons, 29th November, 1899.

Steel case, four brass levers, brass fore-end and bolts,
with long wearing recessed follow

L 194.

Size $6" \times 3\frac{1}{2}" \times \frac{3}{4}"$. No hands required.

The security bolt is now embodied in the locks. This is worked by means of a slide fitted to the inside of the door, so that when the nurse is in the room and the bolt is shot, it is impossible for the door to be opened with the ordinary key. In cases of emergency the head nurse can gain admission with the master key, which will withdraw the security bolt.

In addition, when a room is not in use, the door can be locked up with the master key and cannot be opened by the ordinary key, until the master key has been brought into use.



Escutcheon.

Two keyhole escutcheons, supplied in brass or bronze. Made in other metals to special order.

- L 194B. As L 194, but to lock twice.
L 194C. Dead Lock.
L 194D. Deadlock to lock twice.

Locks are made for differing and mastership, with one ordinary key to each lock, engraved with letter and number of its respective lock. This two keyhole system of locking is particularly recommended for Banks, Hotels, Asylums, Schools, Factories, Hospitals, and buildings where absolute security is required.

L 980.

SINGLE KEYHOLE BEDROOM LATCH.

Hand required in all cases.

Size : $6" \times 3\frac{3}{8}" \times \frac{11}{16}"$.

Brass Faceplate, Bolts and Levers.

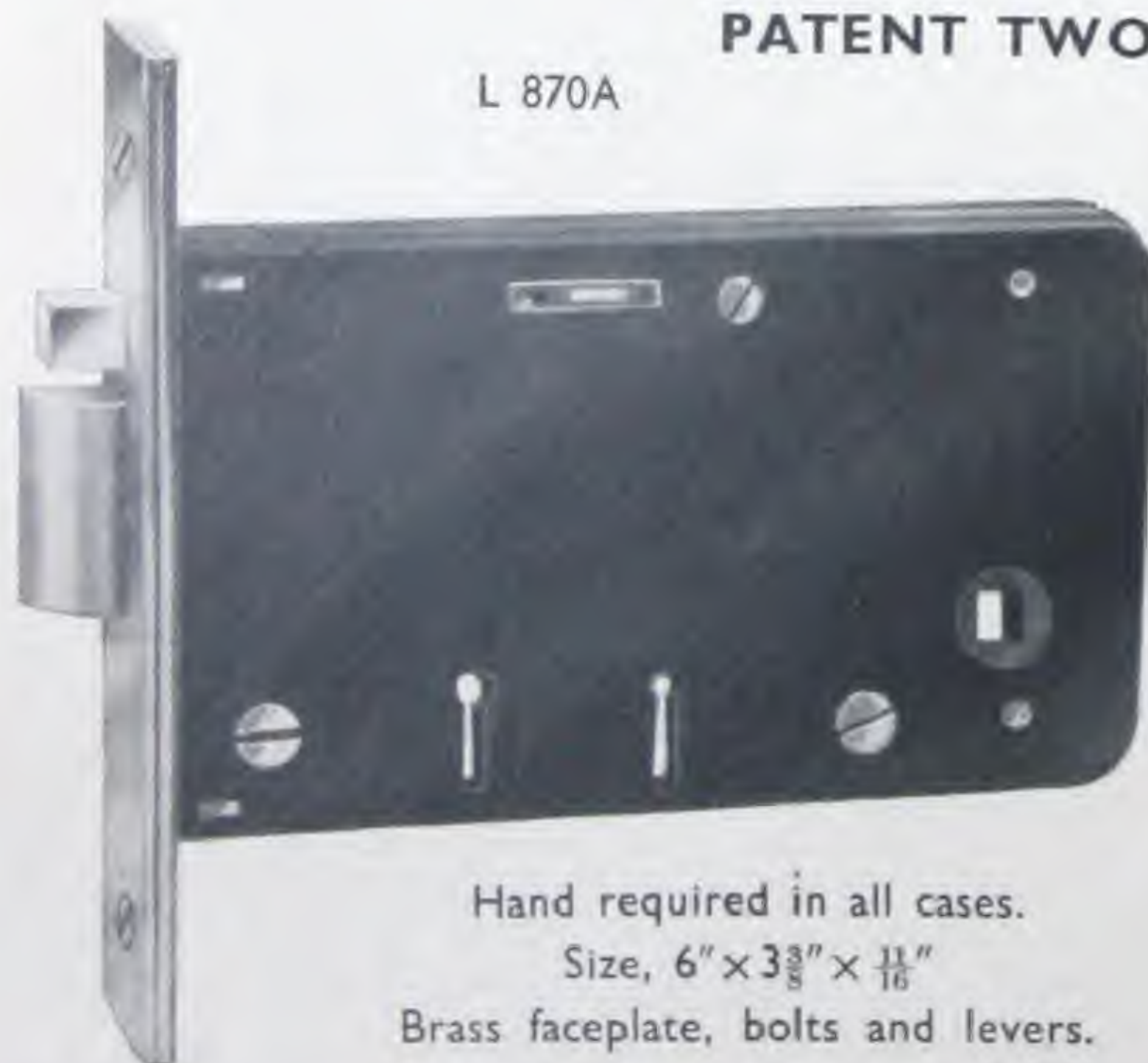
PATENT TWO KEYHOLE HOTEL BEDROOM LATCH

L 870A

See Page 3 for Advantages of Two Keyhole System.

L 870A.

(Patent No. 1583/15).



Hand required in all cases.

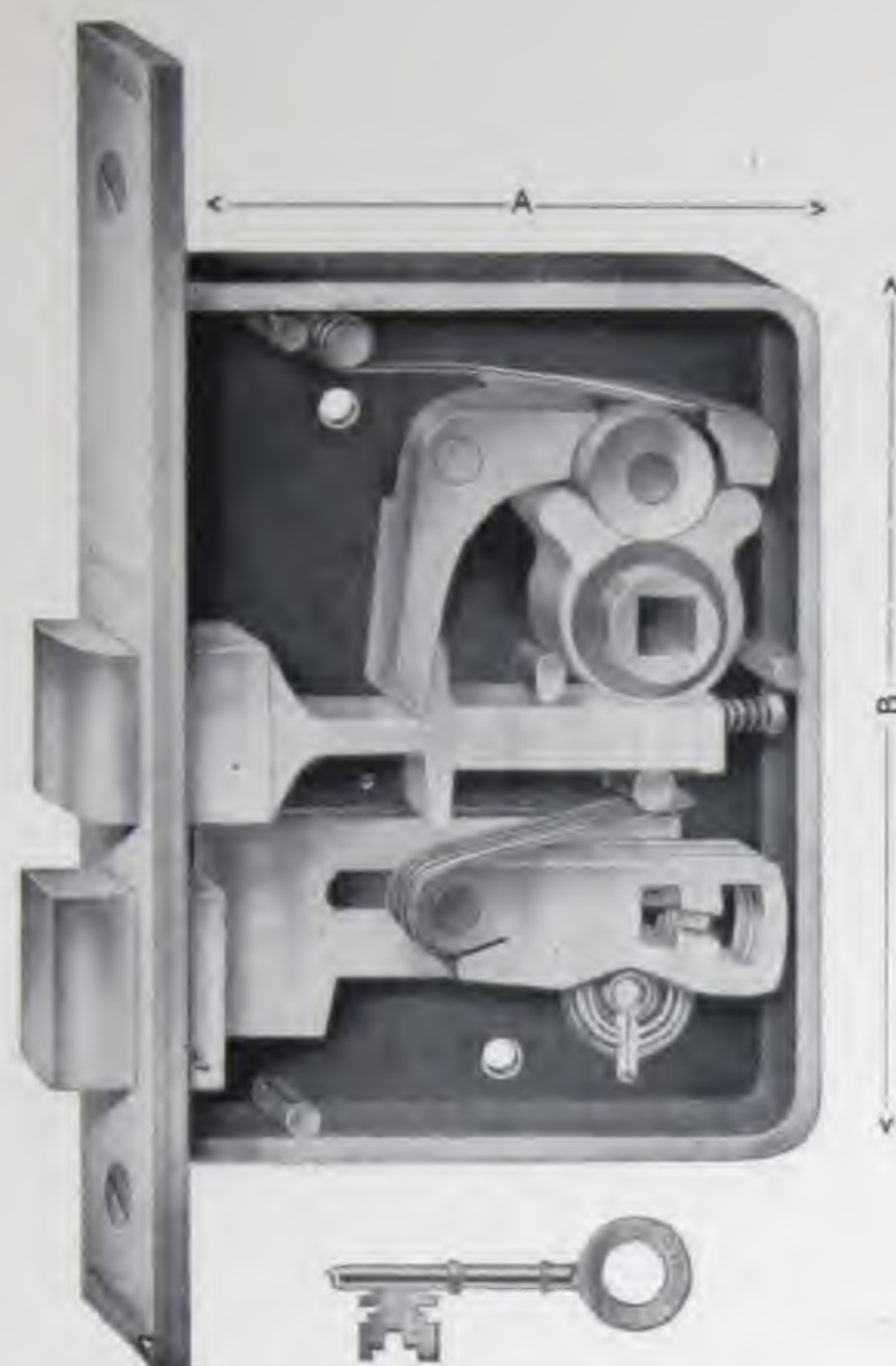
Size, $6" \times 3\frac{3}{8}" \times \frac{11}{16}"$

Brass faceplate, bolts and levers.

Hotel Bedroom Doors are usually fitted with a lock that is operated by a key from the outside, and with a knob only on the inside; the keyhole is not cut through to the inside. A fast knob is generally fixed to the outside of the door to close it. In addition a flush or barrel bolt is fixed on the inside of the door to prevent anyone opening it from the outside with a key.

We have further improvement to our Hotel Bedroom Lock, which consists of a security bolt embodied in the lock. This is worked by means of a slide fitted to the inside of the door, so that when the visitor is in the room and the bolt is shot, it is impossible for the door to be opened with the ordinary key. In cases of emergency the manager can gain admission with the master key which will withdraw the security bolt.

L.870A. This is also made Upright, case size $5\frac{1}{8}" \times 4"$. Distance from faceplate to centre of follow $3\frac{1}{2}"$.



L 861.

Size $3\frac{7}{8}$ " for $4\frac{1}{4}$ " stile.

Distance to centre of key and follow holes, $2\frac{1}{8}$ ".

STEEL CASE, BRASS LEVERS,
BOLTS, FACEPLATES,
ROLLERS AND BUSHES.

NO HANDS REQUIRED EXCEPT
WHEN REBATED.

DEPTH OF REBATE SHOULD BE
STATED.

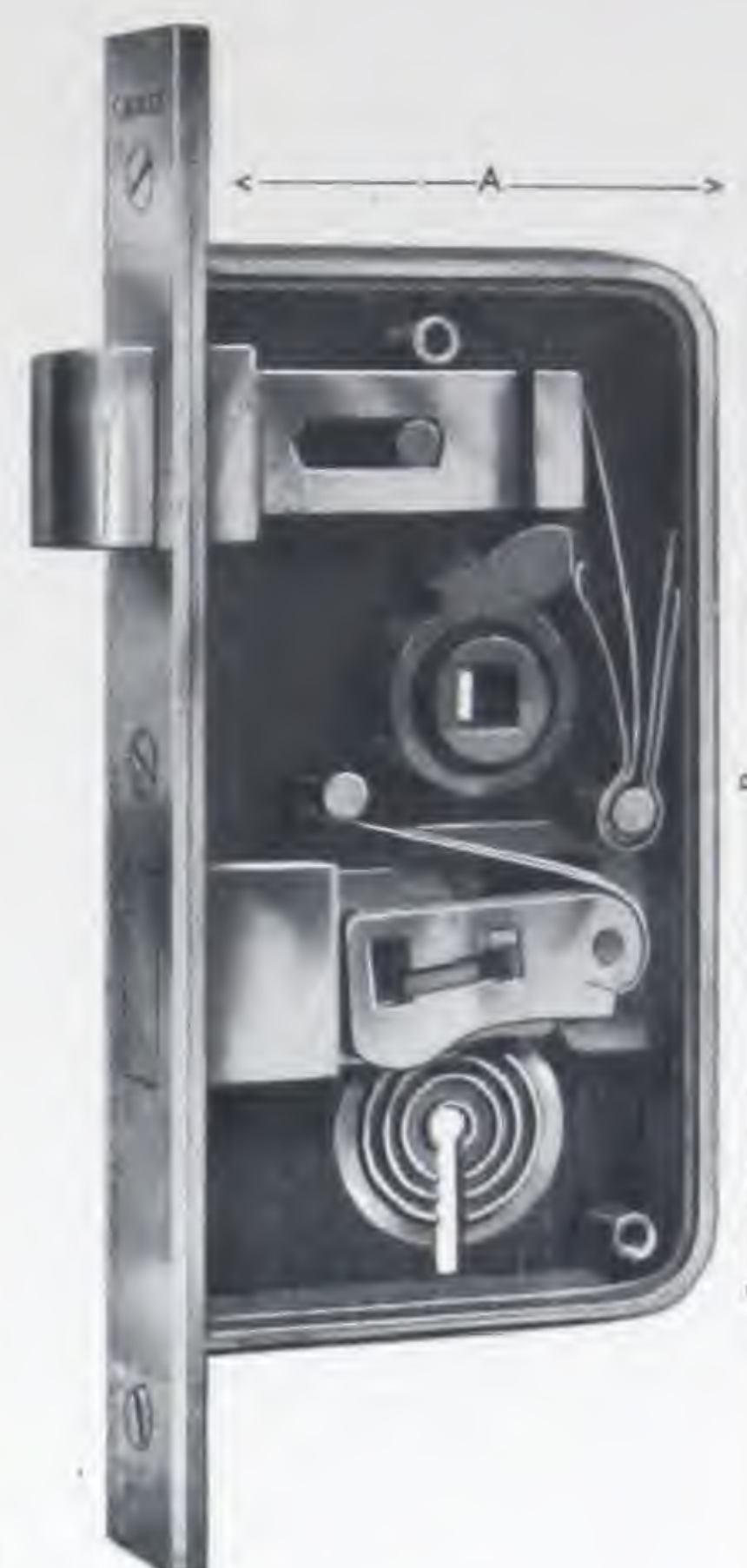
See page I.

LATCH BOLT IS REVERSIBLE.

	A	B	Thickness	C
L 861	$3\frac{7}{8}$ "	$5\frac{3}{16}$ "	$\frac{5}{8}$ "	$2\frac{3}{4}$ "
L 869A	$2\frac{3}{4}$ "	5"	$\frac{5}{8}$ "	$1\frac{1}{2}$ "
L 869A	3"	5"	$\frac{5}{8}$ "	$1\frac{3}{4}$ "
L 869A	$3\frac{1}{2}$ "	5"	$\frac{5}{8}$ "	$2\frac{1}{4}$ "
L 869A	4"	5"	$\frac{5}{8}$ "	$2\frac{3}{4}$ "
L 491	$2\frac{13}{16}$ "	$5\frac{1}{2}$ "	$\frac{11}{16}$ "	$1\frac{1}{2}$ "
L 491	$3\frac{1}{16}$ "	$5\frac{1}{2}$ "	$\frac{11}{16}$ "	$1\frac{3}{4}$ "
L 491	$3\frac{9}{16}$ "	$5\frac{1}{2}$ "	$\frac{11}{16}$ "	$2\frac{1}{4}$ "

"C" denotes distance from Faceplate to centre
of Follow.

Locks under $3\frac{1}{2}$ " should be equipped with
lever handle on the jamb side to obviate
knuckles being knocked on jamb.



L 491.

Size $2\frac{3}{4}$ " for $3\frac{1}{4}$ " stile.

Distance to centre of key and follow
holes, $1\frac{9}{16}$ ".



L 869A.

Size 3" for $3\frac{1}{2}$ " stile.

Distance to centre of key and follow
holes, $1\frac{3}{4}$ ".

L 869S.

For Metal Frames.



L 967.

Communicating Door Latch
Specification.

Steel Case, Brass Fore-end, Bolts,
etc.

Case Size, $3\frac{1}{2}$ " x 4" x $\frac{5}{8}$ " thick.

Distance from faceplate to centre
of follow, $2\frac{1}{2}$ ".

Distance to centre of key and
follow holes, $2\frac{1}{8}$ ".

Bolt "B" is operated by Lever
Handles from both sides of the
door. Bolt "D" by Thumb Turn
"C," and Bolt "E" by Thumb
Turn on the opposite side. The
door, therefore, can be secured
from either side, if desired.

Furniture. B 4260S.

Length of handle, $3\frac{3}{4}$ ".

Length of Plate, $5\frac{1}{2}$ " x $1\frac{1}{2}$ ".

GIBBONS IMPROVED MORTISE NIGHT LATCHES



FURNITURE.

Outside :—Lever handle B 3072.

Inside :—B 70S Knob on Plate, With stop and sunk keyhole.



L 944A.

Mortise Night Latch.

Steel case, brass fore-end, two brass levers. Complete with brass striker, stop pin, knob, etc. No hands required except when rebated.

Size $3\frac{1}{4}'' \times 3\frac{1}{4}'' \times \frac{1}{2}''$.

L 876A. Ditto, with ordinary size key.

L 240A.

STEEL CASE, BRASS LEVERS, BOLTS, FACEPLATES, ROLLERS AND BUSHES.

Specially suitable for front doors, entrances to flats, offices, etc. Case size: $3\frac{1}{4}'' \times 5\frac{1}{8}'' \times \frac{1}{2}''$ for $3\frac{1}{2}''$ stile.

Distance from faceplate to centre of follow: $1\frac{3}{4}''$.

THE SPECIAL DESIGN OF THIS LATCH ENABLES IT TO BE OPERATED IN THREE DIFFERENT WAYS :—

- By turning knob or lever handle from either side.
- The stop in the plate puts the outside lever handle out of action. The door can then only be opened from the outside with the key, but the inside knob still acts in the ordinary way.
- The latch may be locked with the key. Both knob and lever handle are then out of action, and the door cannot be opened without first unlocking with the key.

IN THE CASE OF DOORS FITTED WITH GLASS PANELS, should the glass be broken and the inside knob reached from the outside, this cannot be released until the door has been unlocked with the key.

HANDS REQUIRED IN ALL CASES.

This latch meets all requirements, and gives absolute security.



L 667.

No hands required.

Illustration half full size.



Stop Pin.



Key. (Full Size.)

L 667.

All parts in gunmetal with light spring on latch bolt, and strong spring to work follow: complete with one key, striker, stop pin, knob and escutcheon. The most secure four lever latch on the market.

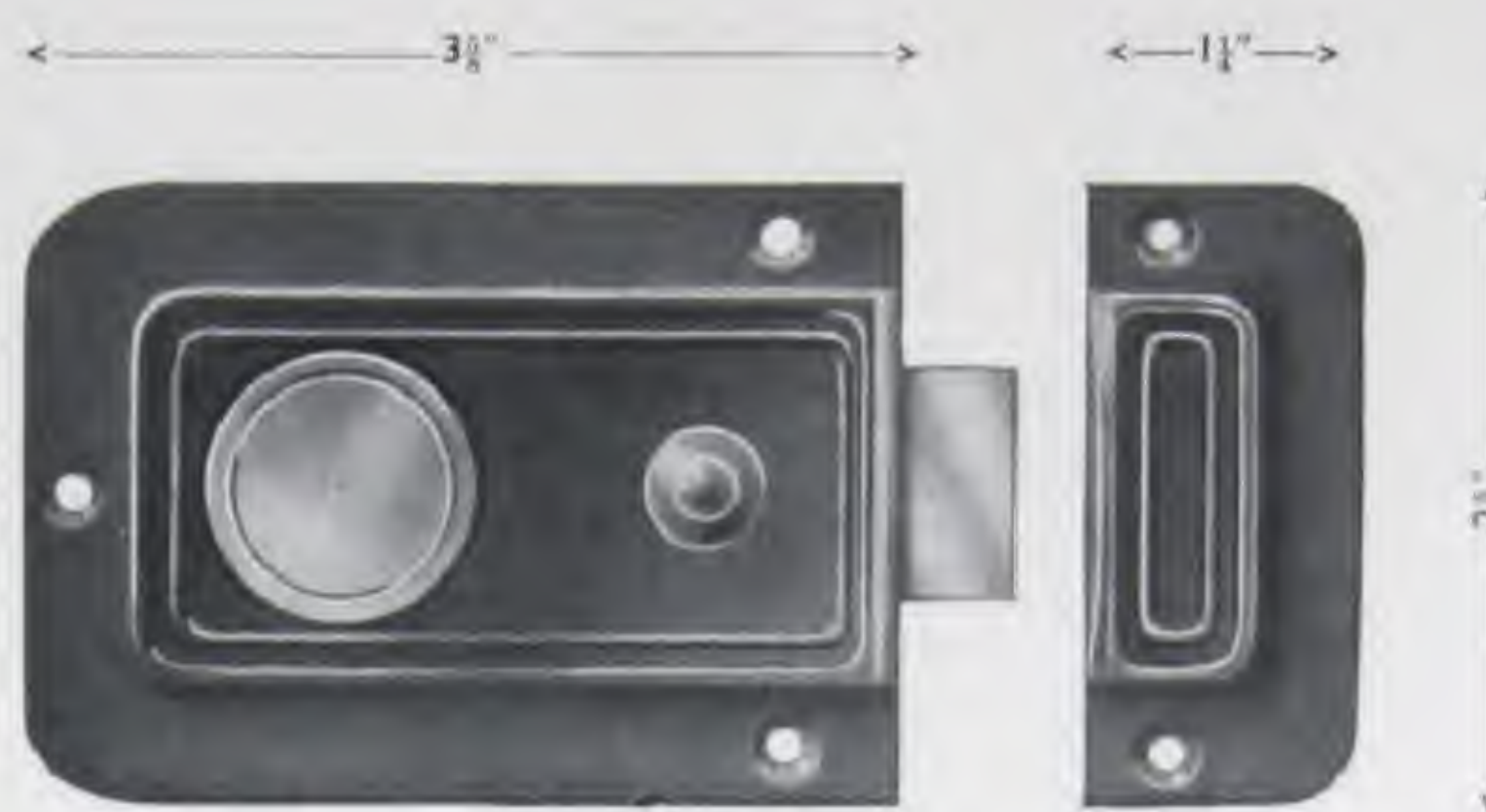
THE STOP PIN acts upon the bolt and prevents it from being opened from the outside with the key. It also keeps the bolt out of use when needed.

THE GUARDED STRIKER is extra security against picking.

THE SMALL KEY can also be made to act as a master key to pass locks on drawers and cupboards.



Full size.



L.I. CYLINDER NIGHT LATCH

(FOUR LEVER)

The lock works, levers, etc., are carried in a barrel which is let into the door. This enables the key to be made shorter, which is more convenient for the pocket than the long latch-key in general use, and far superior to the flat key. This small key can be made to act as a master key to pass locks on drawers and cupboards. Absolute security. Valuables may be entrusted to its care. All brass or all bronze. When ordering state hand required.

Size $4\frac{1}{2}" \times 3\frac{1}{2}"$.



L 321.

RIM NIGHT LATCH.

Size $4\frac{3}{4}"$. Four lever. Steel case, stoved black finish, with brass bolt and knob. When ordering state hand required.



PADLOCKS.

L 368. Two lever in $1\frac{1}{4}"$, $1\frac{1}{2}"$, 2", $2\frac{1}{4}"$, $2\frac{1}{2}"$ sizes.

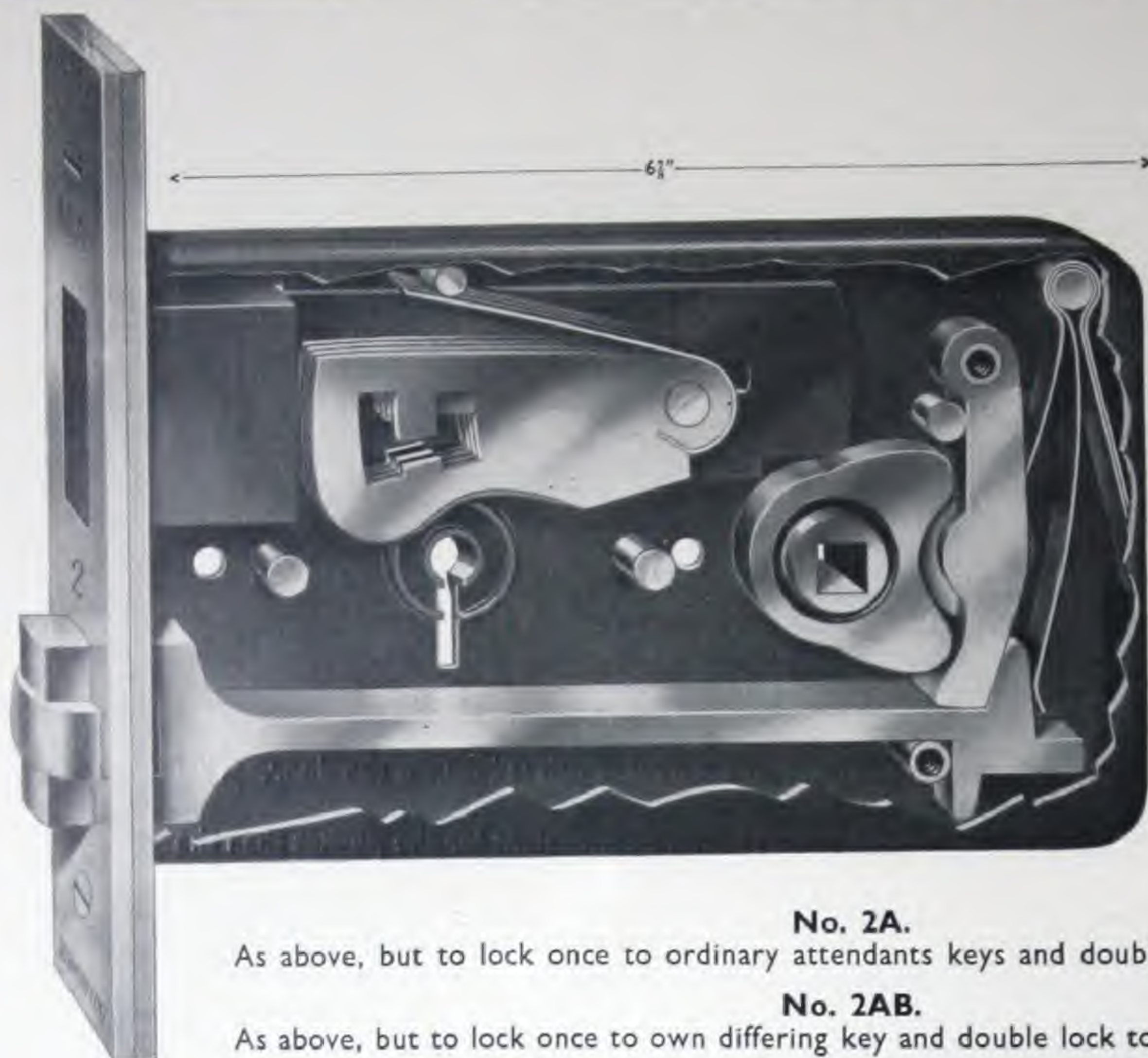
L 369. Four lever in $1\frac{1}{4}"$, $1\frac{1}{2}"$, 2", $2\frac{1}{4}"$, $2\frac{1}{2}"$ sizes



Rack Bolt.

L 510.

Three-way Mortise Rack Bolt and Lock for single doors. Bolts shoot top, bottom and centre.



**SINGLE LOCKING
MORTISE LOCK.**

No. 2

Two bolt, roller latch bolt Mortise Lock, to lock once only to ordinary attendants keys, sub-master keys and grand master keys.

No. 2A.

As above, but to lock once to ordinary attendants keys and double lock to master keys.

No. 2AB.

As above, but to lock once to own differing key and double lock to master keys.

MORTISE DEAD LOCK.

No. 3.

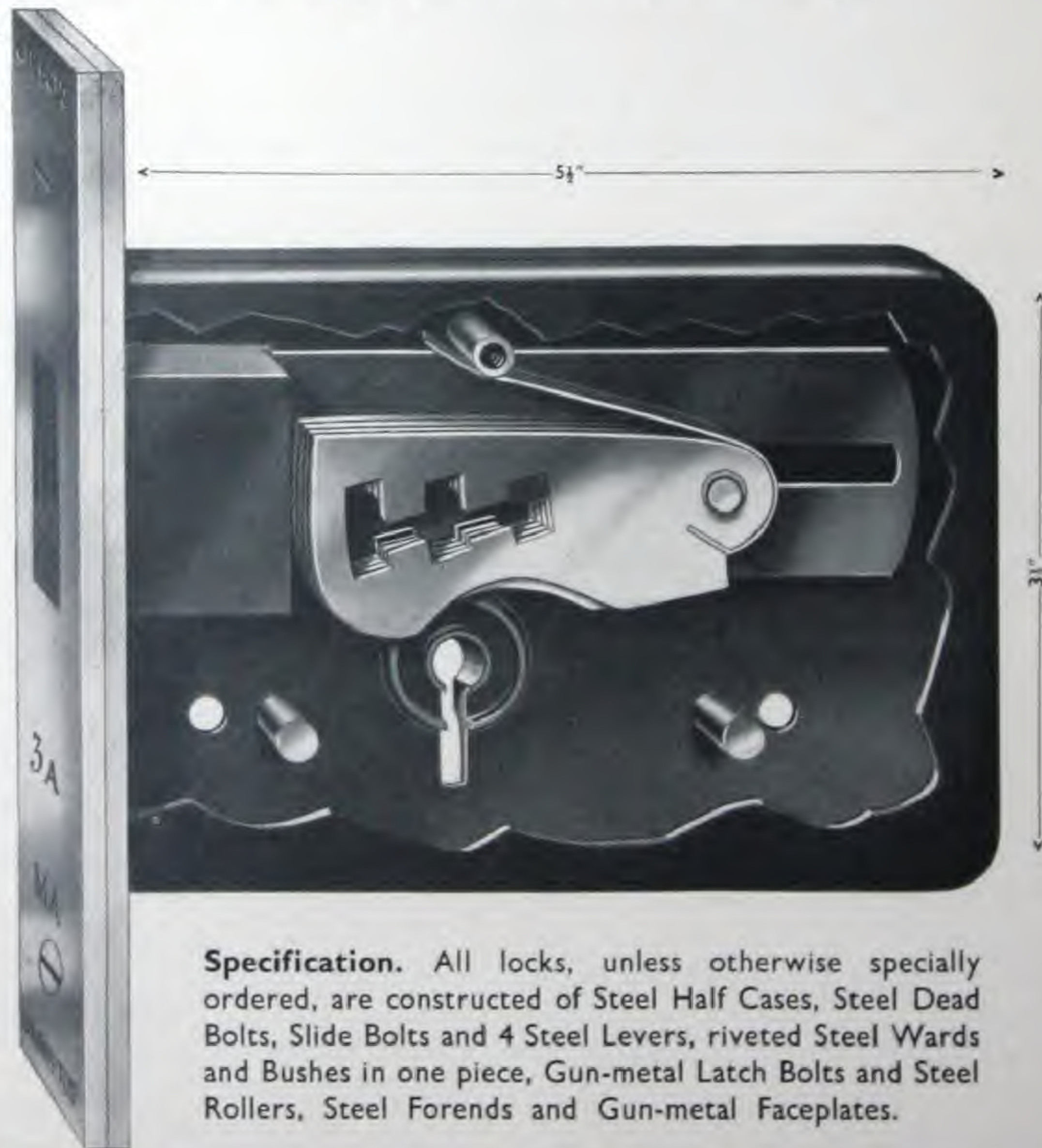
To lock once only to ordinary attendants key and master keys.

No. 3A

To lock once only to ordinary attendants key and double lock to master keys.

No. 3B.

To lock once only to own differing key and master keys.



Specification. All locks, unless otherwise specially ordered, are constructed of Steel Half Cases, Steel Dead Bolts, Slide Bolts and 4 Steel Levers, riveted Steel Wards and Bushes in one piece, Gun-metal Latch Bolts and Steel Rollers, Steel Forends and Gun-metal Faceplates.

HANDS REQUIRED IN ALL CASES.



No. L 949. **CELL LOCK**

Pat. 428489.

Size $9\frac{1}{2}'' \times 7''$.

Fitted with Gibbons Patent Automatic Locking Arrangement.

As soon as the stud "A" comes in contact with the door jamb the bolt is automatically released thereby locking the door. The gun-metal handle indicates when the bolt is in the open or closed position. The handle works independently of the bolt, so that the door can only be opened by use of the key.

If the door is shut and the handle can be moved, the attendant then knows that the bolt is not in the locked position.

L 982.
MORTISE TWO BOLT LOCK.



To lock once to attendants key and double lock to master key.
For use on communication doors.

L 983.
MORTISE DEAD LOCK.



To lock once to attendants key and double lock to master key.



CELL DOOR

Flush Type, 6' 7" \times 2' 8" \times 2" door size. constructed from laminated softwood core $\frac{1}{4}$ " plywood both sides faced with 16 s.w.g. Galvanised Steel, all edges sealed with $\frac{1}{8}$ " M.S. Strip screwed and sweated. Doors hung on 5" Steel Hinges, fitted $\frac{3}{4}$ " thick glass peephole, 3" diameter, inspection flap and Stud Action Cell Lock, including frame of $2\frac{1}{2}$ " \times $1\frac{1}{4}$ " \times $\frac{5}{16}$ " M.S. Angle with flat cill bar below floor. Supplied complete with lugs for building into brickwork. When ordering state hand, also whether doors open in or out.

- O2167. CELL DOOR.
- O2168. RATION TRAP.
- O2169. PEEP HOLE.
- O2170. GRILLE GATE.

GRILLE GATE

Wrot Iron Gate, formed of $1\frac{3}{4}$ " \times $\frac{3}{4}$ " flat back and top rails with other rails of $1\frac{3}{4}$ " \times $\frac{1}{2}$ " flat. Vertical Bars $\frac{3}{4}$ " diameter. Fitted with Dead Lock. When ordering state hand, also whether doors open in or out.



WHEN ORDERING STATE HAND REQUIRED.



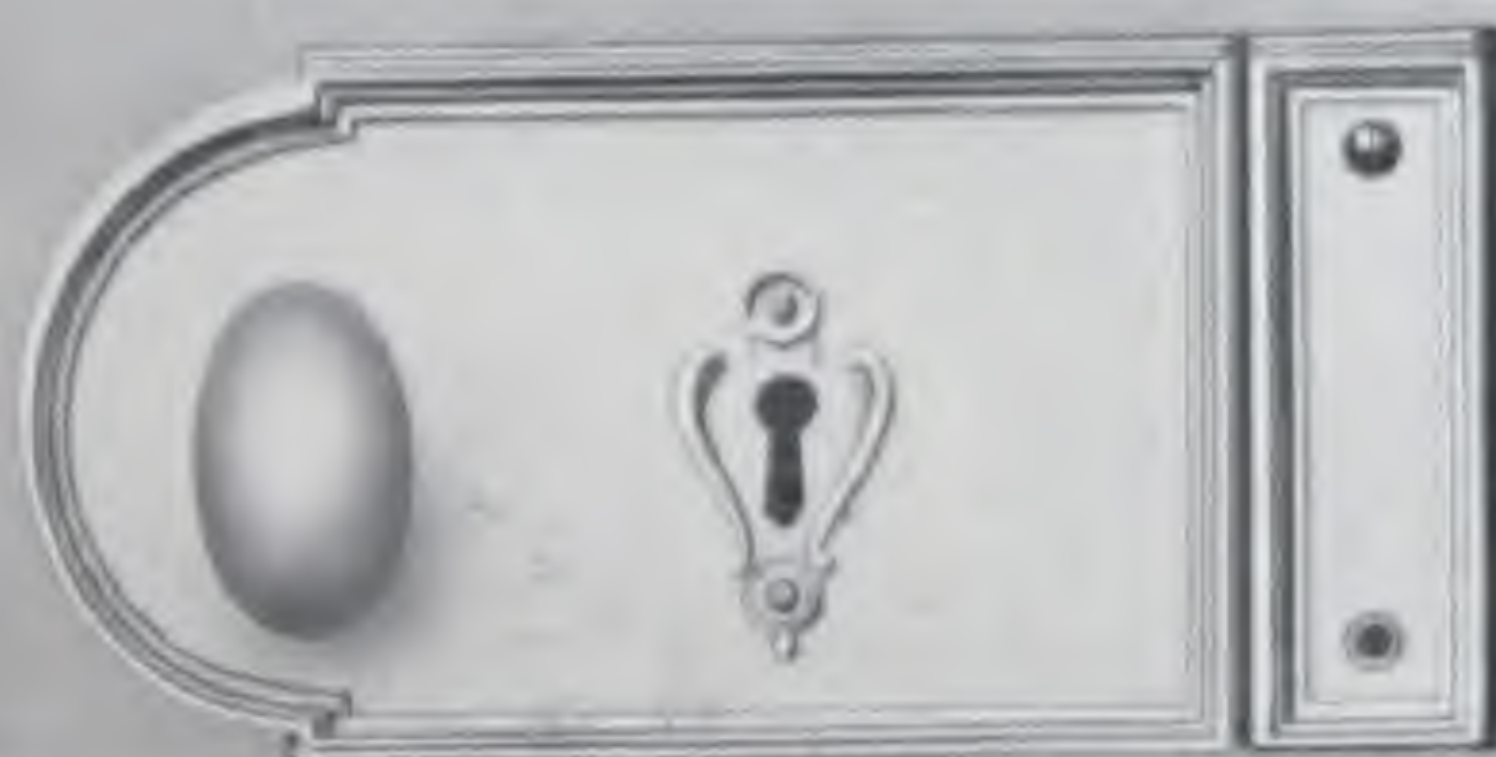
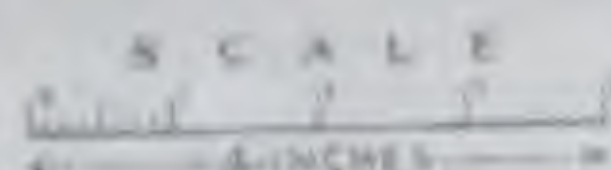
L200
Furniture B987



L201
Furniture B406



L202
Furniture B405 large



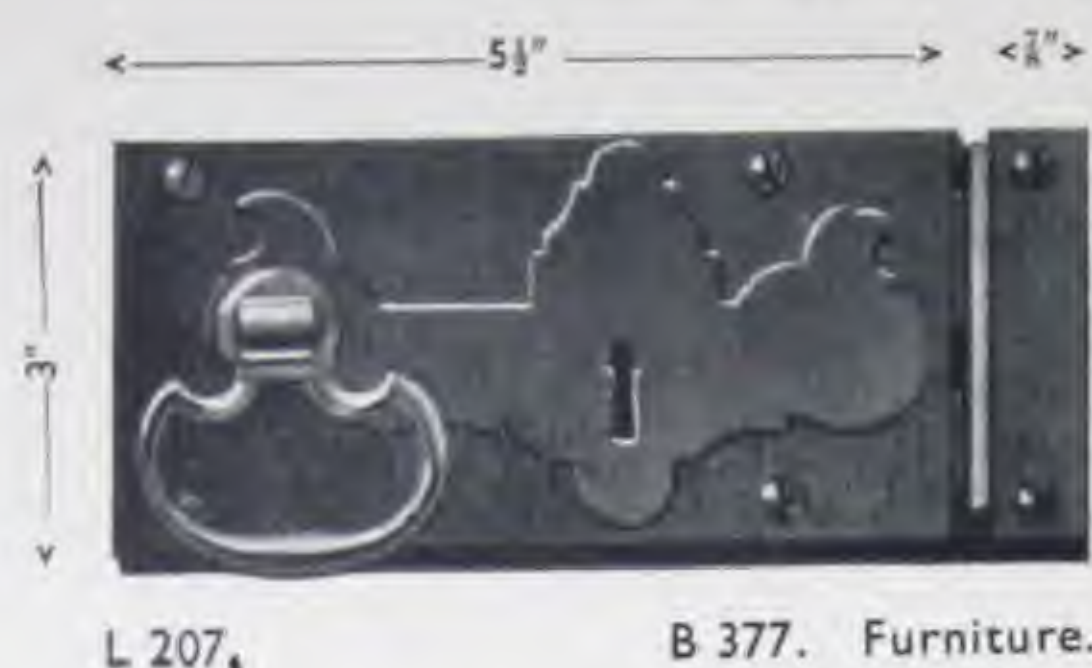
L203
Furniture B406



L204
Furniture B405 Small

BRASS AND BRONZE.

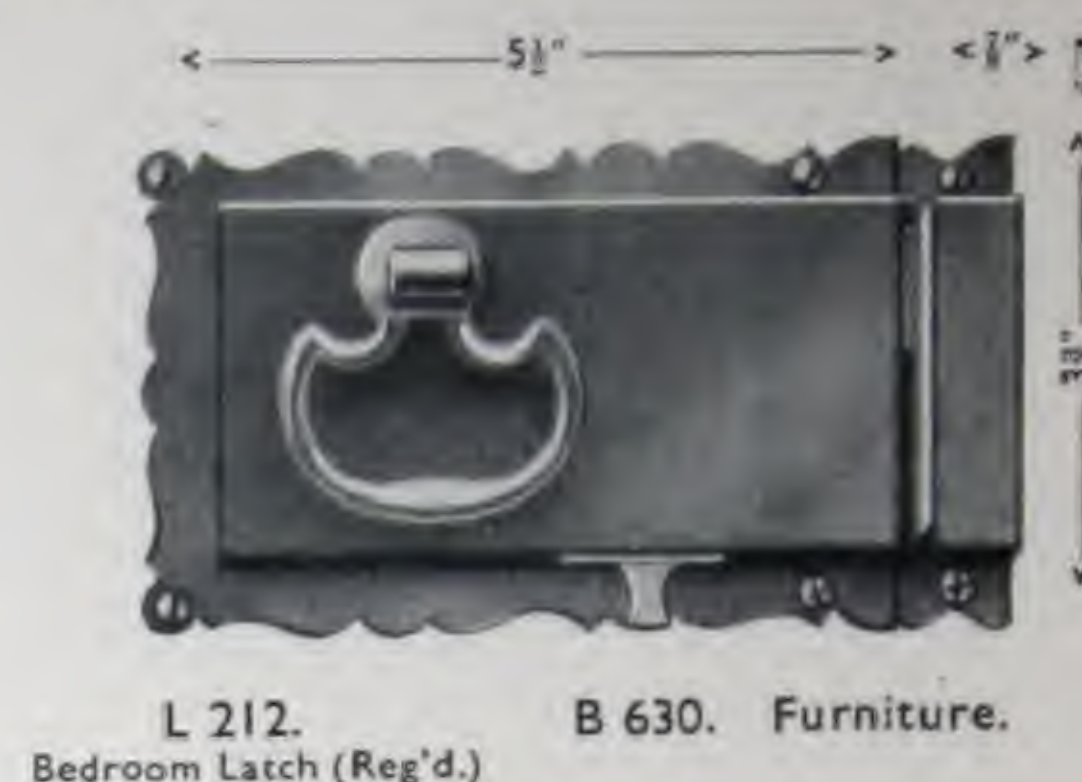
WHEN ORDERING STATE HAND REQUIRED.



B 377. Furniture.

BRASS.

B 55. Furniture.



Bedroom Latch (Reg'd.)

B 630. Furniture.

BRONZE.

B 406. Furniture.



B 3954. Furniture.



B 406. Furniture.



B 643. Furniture.



B 641. Furniture.



B 822. Furniture.



L 43. PATENT FOUR-HANDED RIM LOCK.
(Patent No. 139925/19.)

L 43. Size 6" x 3 1/2".

With ornamental steel cover plate, stoved black finish, brass bolts, two brass levers, warded both sides. Complete with staple and one key. Also available in all brass or all bronze. Many thousands of these locks have been supplied to Government and Municipal Housing Schemes.

L 43S. Size 5 1/2" x 3".



L 256. RIM LOCK.

Size 6" x 3 1/2".

Steel case, brass bolts and two levers. Supplied in 6" 7" and 8" Sizes. When ordering state hand required.



L 856.

HEAVY CAST FOUR-HANDED RIM LOCK.

Size 5 7/8" x 4 1/2".

Heavy cast iron case, brass bolts, two brass secure levers, warded both sides. Complete with staple and one key. Available in all brass or all bronze.



L 259. RIM DEAD LOCK.

Size 4" x 3 1/2".

Steel Case Brass Bolts and Levers. Supplied 2, 3, or 4 lever in 4" or 6" sizes. When ordering state hand required. Illustration is right hand.



L 507. RIM LOCK.

Size 5 1/2" x 3".

B 2661. Furniture. Supplied in brass or bronze. Please state hand required.



L 8.

Patent

Double-Handed Rim Dead Lock.

(Patent No. 139925/19)

Size 3 1/2" x 2 1/2".

Ornamental cover plate, brass bolts and levers. Complete with staple and one key. Steel case, stoved black finish or all brass or all bronze.



L 500. RIM LOCK.

Size 7" x 3".

B 643. Furniture.

Supplied in brass or bronze. Please state hand required.



L 509. RIM LOCK.

Four-Handed Upright Rim Lock

For narrow stiles.

Size 6" x 2" x 1/2".

Supplied in brass or bronze.

B 2384. Handle.



L 508. RIM LOCK.

Size 5 1/2" x 2 1/2".

Supplied in brass or bronze.

B 630. Handle.

Hand required.



B 3697.
Size $5\frac{1}{2}" \times 3\frac{1}{2}"$.
Made in brass or bronze.
Please state hand required.



L 7. Two-bolt Rim Latch.
Size $4\frac{1}{2}" \times 2\frac{3}{4}"$.
Steel case, black finish, brass bolts.
Also supplied in all brass or all bronze.
Illustration half size.
Hand required



B 3692. One-bolt Rim Lock
Size $5\frac{1}{2}" \times 3\frac{1}{2}"$
Made in brass, bronze or iron
Please state hand required.



L 464A. Mortise Latch.
Steel case, brass faceplate and bolt.

L 464A.

"A"	...	$2\frac{3}{4}"$	3"	$3\frac{1}{2}"$	$4\frac{1}{2}"$
"B"	...	$1\frac{3}{4}"$	$1\frac{3}{4}"$	$1\frac{3}{4}"$	$1\frac{3}{4}"$
Thickness	...	$\frac{9}{16}"$	$\frac{9}{16}"$	$\frac{9}{16}"$	$\frac{9}{16}"$
"C"	...	$1\frac{1}{4}"$	$1\frac{3}{4}"$	$2\frac{1}{4}"$	$3\frac{3}{8}"$

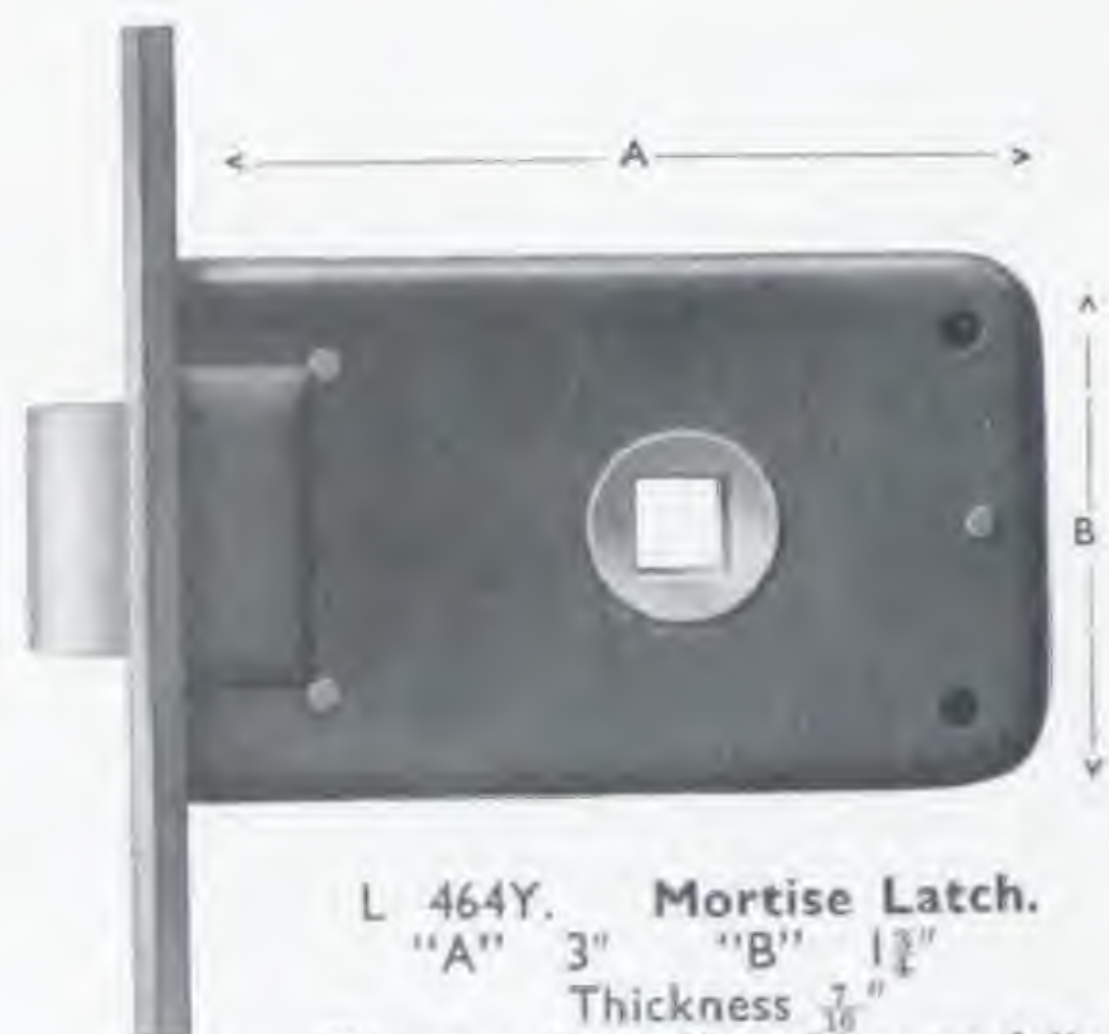
L 464.

"A"	...	...	...	$5\frac{1}{2}"$
"B"	...	...	...	$1\frac{3}{4}"$
Thickness	...	...	...	$\frac{9}{16}"$
"C"	...	...	...	$4\frac{1}{2}"$

"C" denotes distance from face-plate to centre of follow hole.



L 6. Rim Latch. Size $4\frac{1}{2}" \times 3\frac{1}{2}"$.
With flange to allow of secure fixing. Steel case, brass bolts, black finish. Also made in all brass or all bronze.
Hand required.



L 464Y. Mortise Latch.
"A" 3" "B" $1\frac{3}{4}"$
Thickness $\frac{7}{16}"$
Distance from Face Plate to follow $1\frac{3}{8}"$

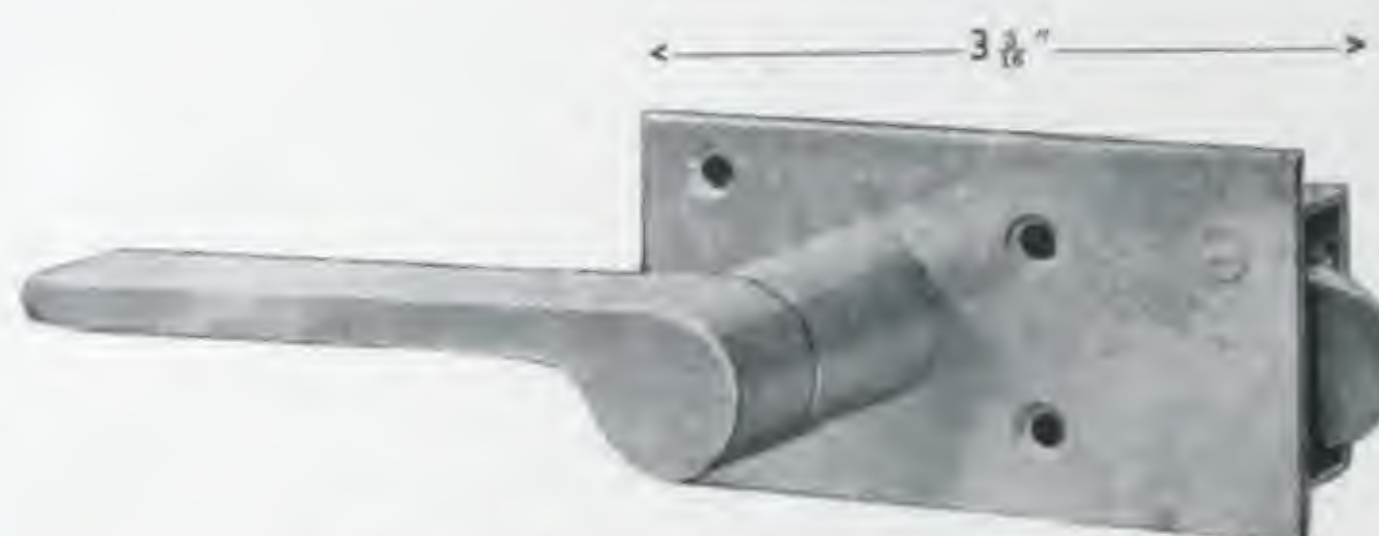


Illustration Half Full Size.
B 4708.

Very neat Flush Latch with special Latch Bolt giving smooth action. Available in Anodised Aluminium only. Round or Oval Knobs as for L 979.

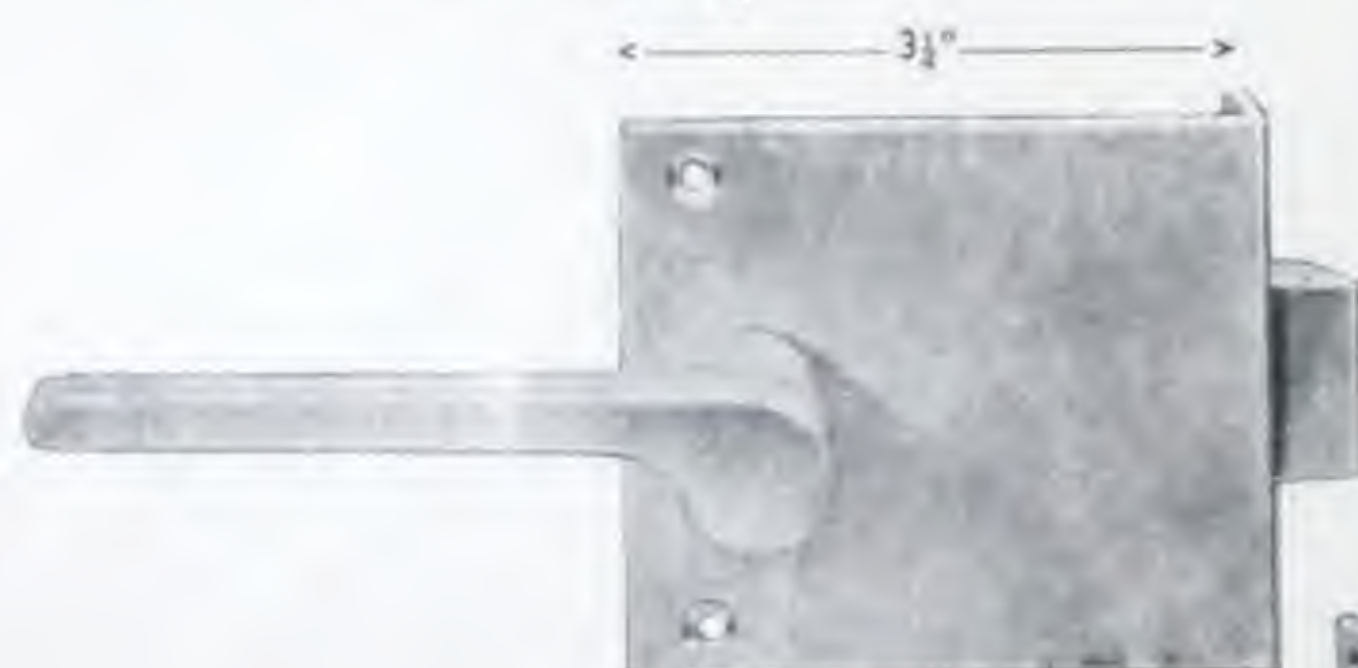
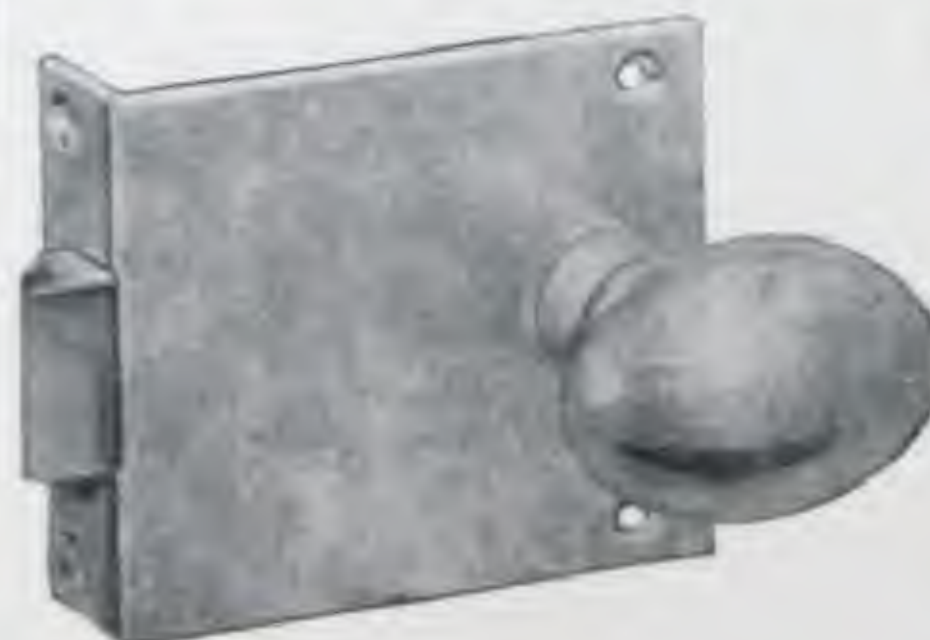


Illustration Half Full Size.
L 979.

FLUSH LATCH.

Supplied with Lever Handles, Round or Oval Knobs as illustrated. Very easily fixed. Available in all bronze, Anodised aluminium, or steel case with bronze or anodised aluminium knobs or lever handles.



Mortise Latch.
L 985A.
A. $2\frac{3}{4}"$. B. 3". C. $1\frac{1}{2}"$.



L 544.
BOX LOCK.
Two or four lever.



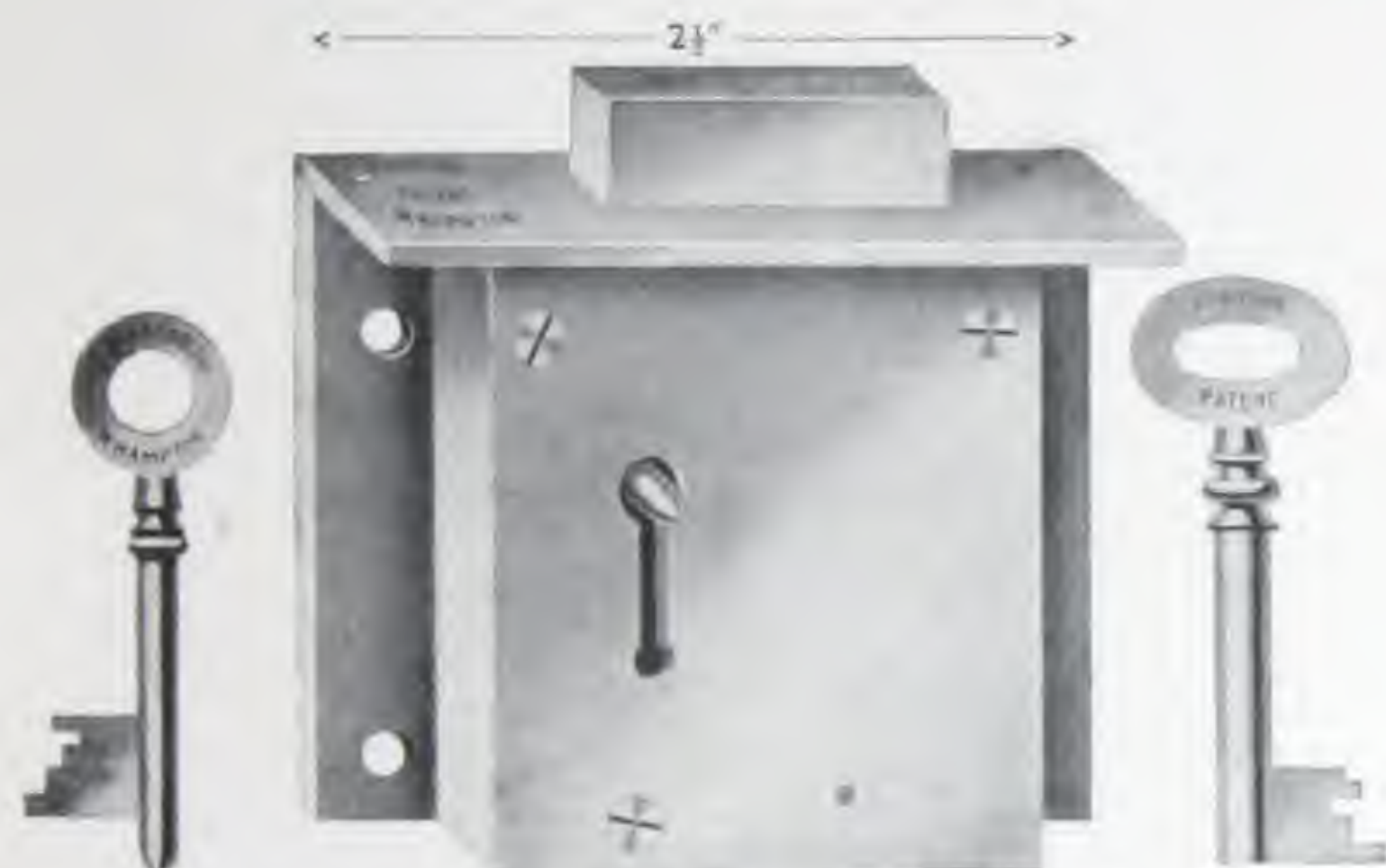
L 540.
Strong Wardrobe Lock.
Two or four lever.
State hand required.



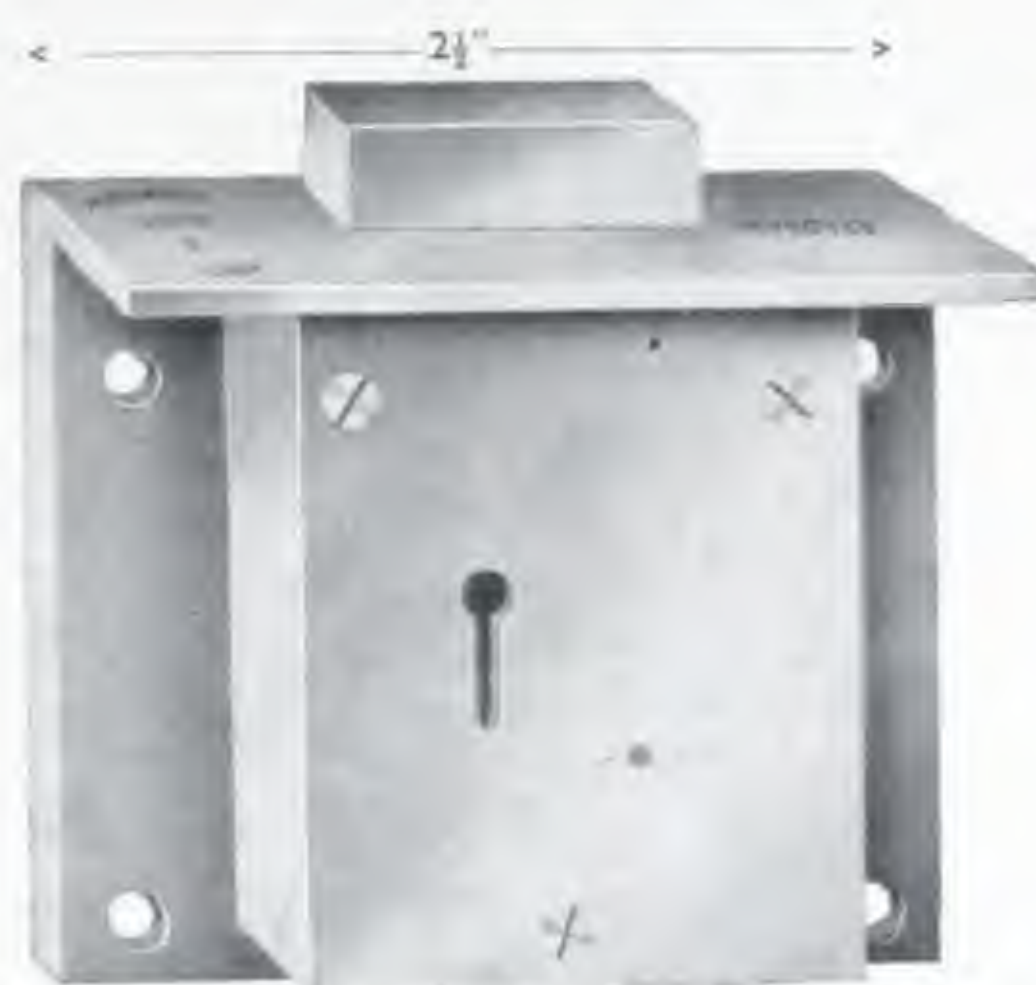
L 543.
Double Handed Cupboard Lock.
Two, four or six lever.



L 541.
Strong Cut Cupboard Lock.
Two, four or six lever.
State hand required.



Master Key. L 539. Ordinary Key
Patent two keyhole "MASTERSHIP" Till or Drawer Lock. The ordinary key is a piped key. The master is a pin key. The different type of keys make it impossible for an ordinary to be made into a master key. Four lever made to differ en suite to master key.



L 535.
Till or Drawer Lock.
Two, four or six lever.



L 542.
Hook Bolt Sliding Door Lock.
Two or four lever.
State hand required.



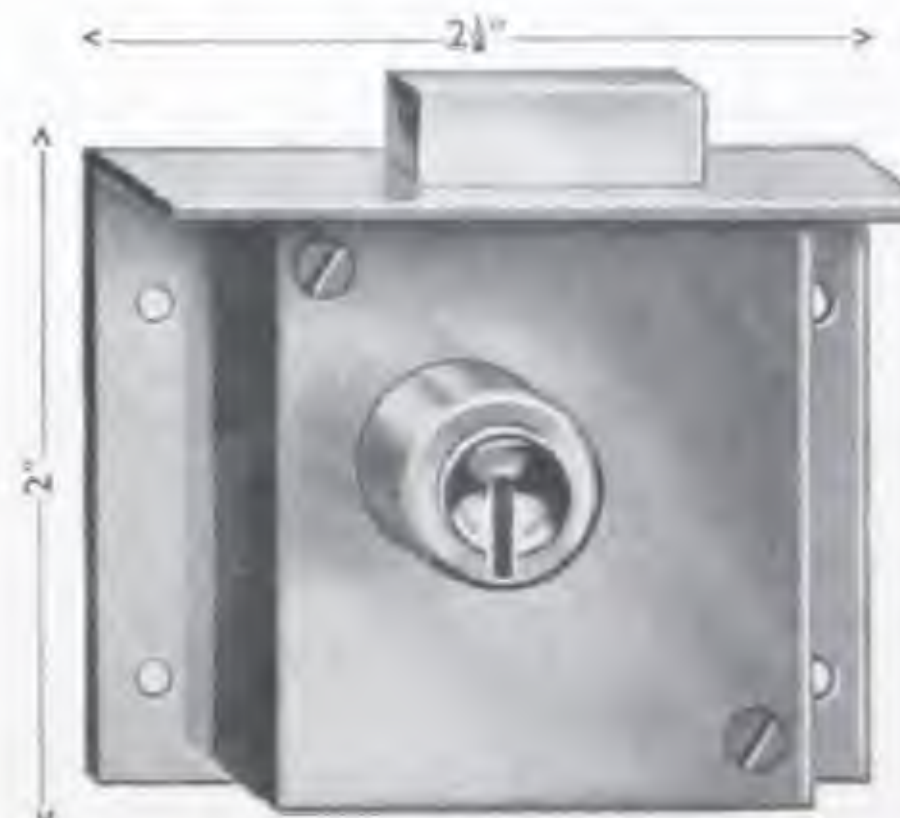
L 904.
LOCKER LOCK.
Four or six lever.
Steel with brass bolt and nozzle, or all brass.
State hand required and thickness of door front.



L 546.
Mortise Cupboard Lock
Two or Four lever. State hand required.



B I.
Budget Lock



L 905.
DRAWER LOCK.
Four or six lever.
Steel with brass bolt and nozzle, or all brass.
State thickness of drawer front.



Key, full size.

LOCKING BAR.

L 771.

Recommended for Heavy Folding Doors, Garages, etc.
Iron and Bronze.

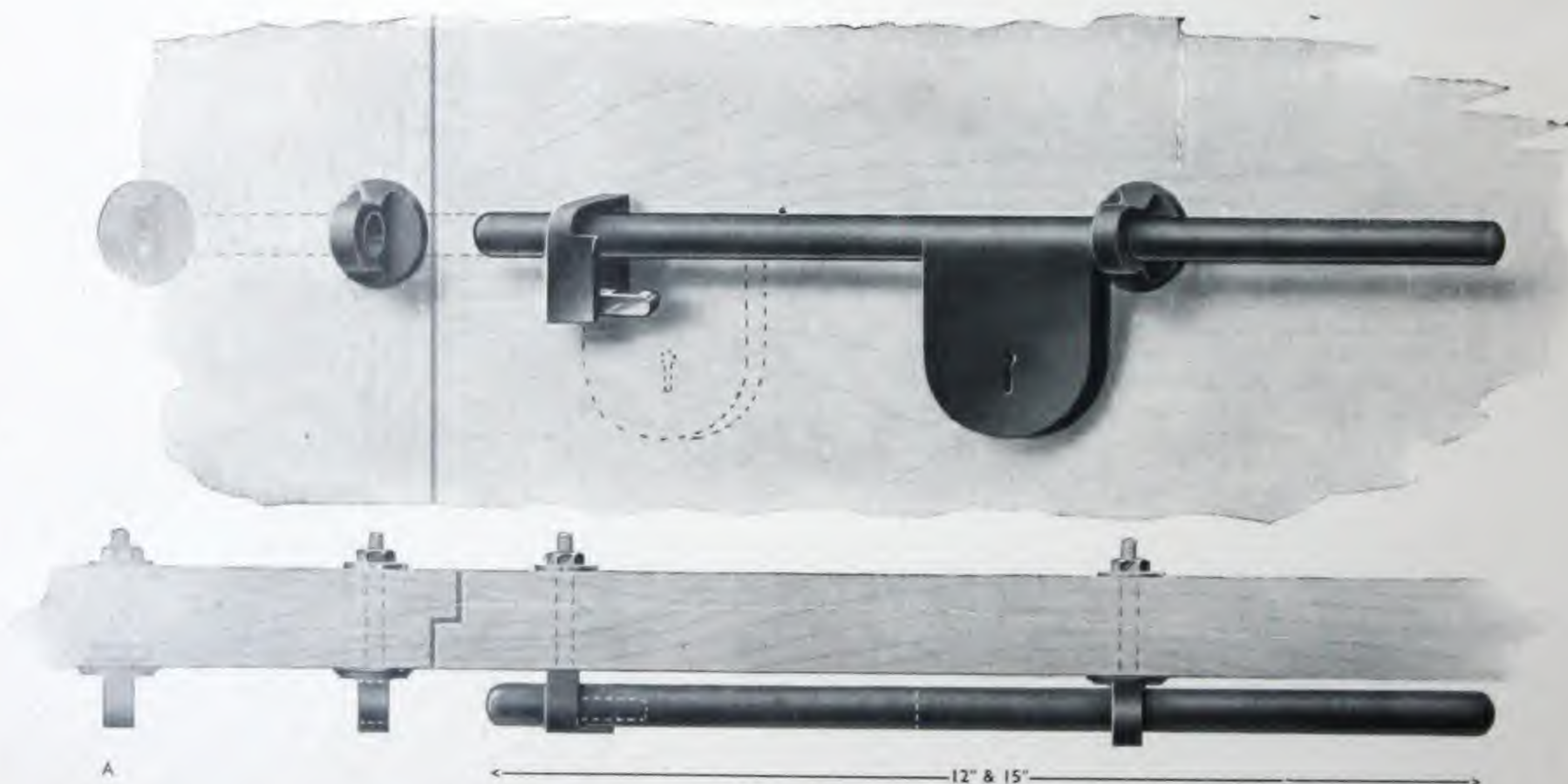


Available in sizes 10" x 2½", and 17" x 3½". Iron, specially sheradized to prevent rust. No loose parts, all fixing screws concealed. Also available in bronze. Supplied with small key. When ordering please state hand required.

IMPROVED "ALLDROP" DOOR FASTENER.

B 983.

Recommended for Double Folding Doors in damp tropical climates.
Brass and Bronze.



This combined bar and lock is cheaper than, and far superior to, the "Alldrop" bar and padlock arrangement for which it is designed as a substitute. The lock is of best quality with two levers, and is cast integral with the bar. In locked position it is fully guarded against forcing. The eye bolts are made loose fitting so as to work well under tropical conditions. It is cheap, secure, neat, and there is no padlock to steal. Supplied with three eye bolts, or with fourth eye bolt "A" as illustrated. When ordering state hand and thickness of door.

THUMB LATCHES & LATCH LOCKS

GIBBONS



B 3516.
Right-hand Handle.



B 3690.



L 748.
Mortise.



B 3508.
Rim.



B 3899.

PLEASE STATE HAND REQUIRED, EXCEPT WHEN ORDERED IN PAIRS.
A RIGHT-HAND HANDLE HAS A LEFT-HAND LOCK. See Page 1.



B 4656.



B 3900.



B 3463.



B 4655.



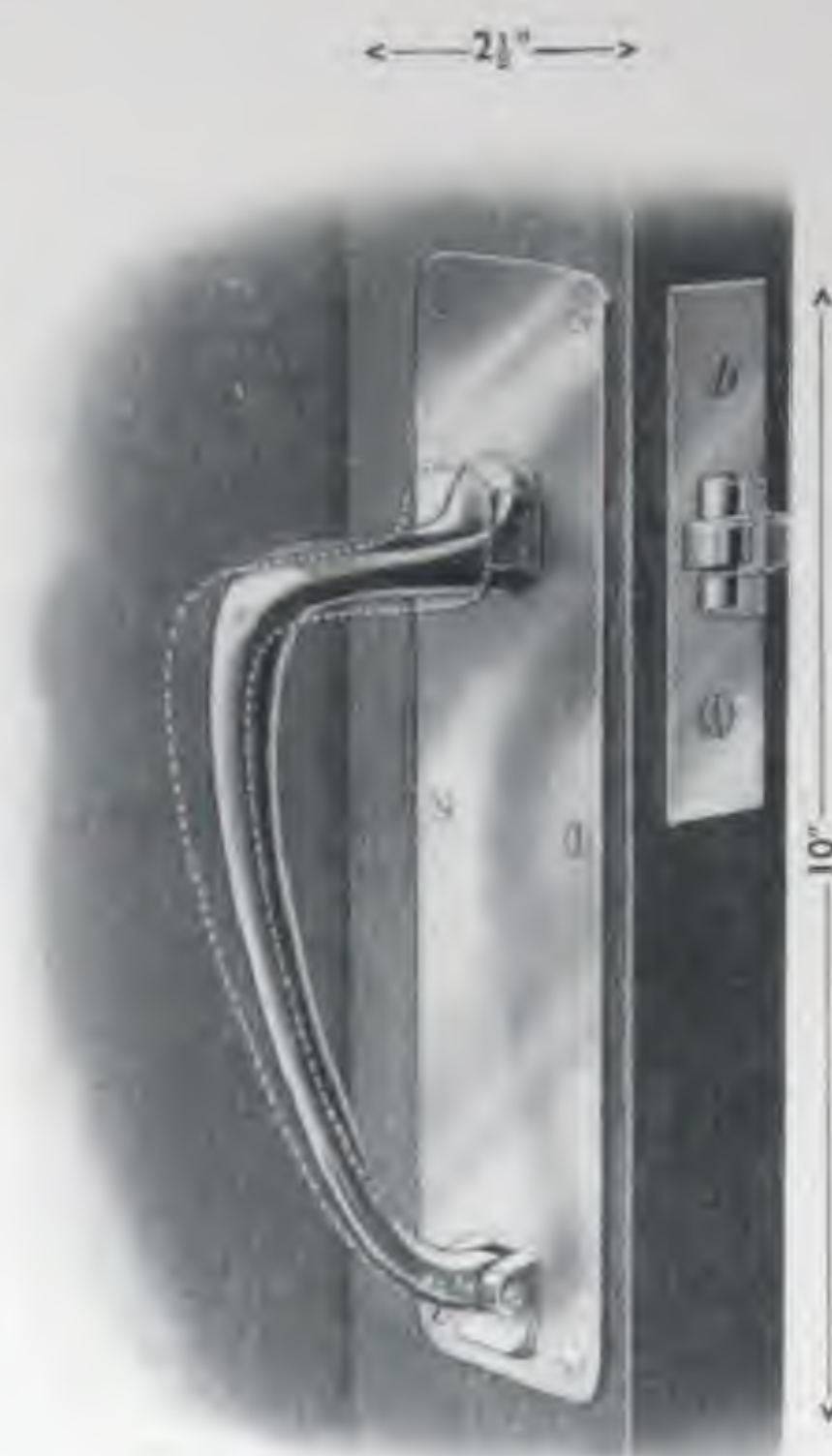
B 4348.

Supplied in pairs with Mortise Latch-Lock L.748, or singly with Rim Latch-Lock B.3508, also as Norfolk Latch as B. 168, page 20, with and without special stop.

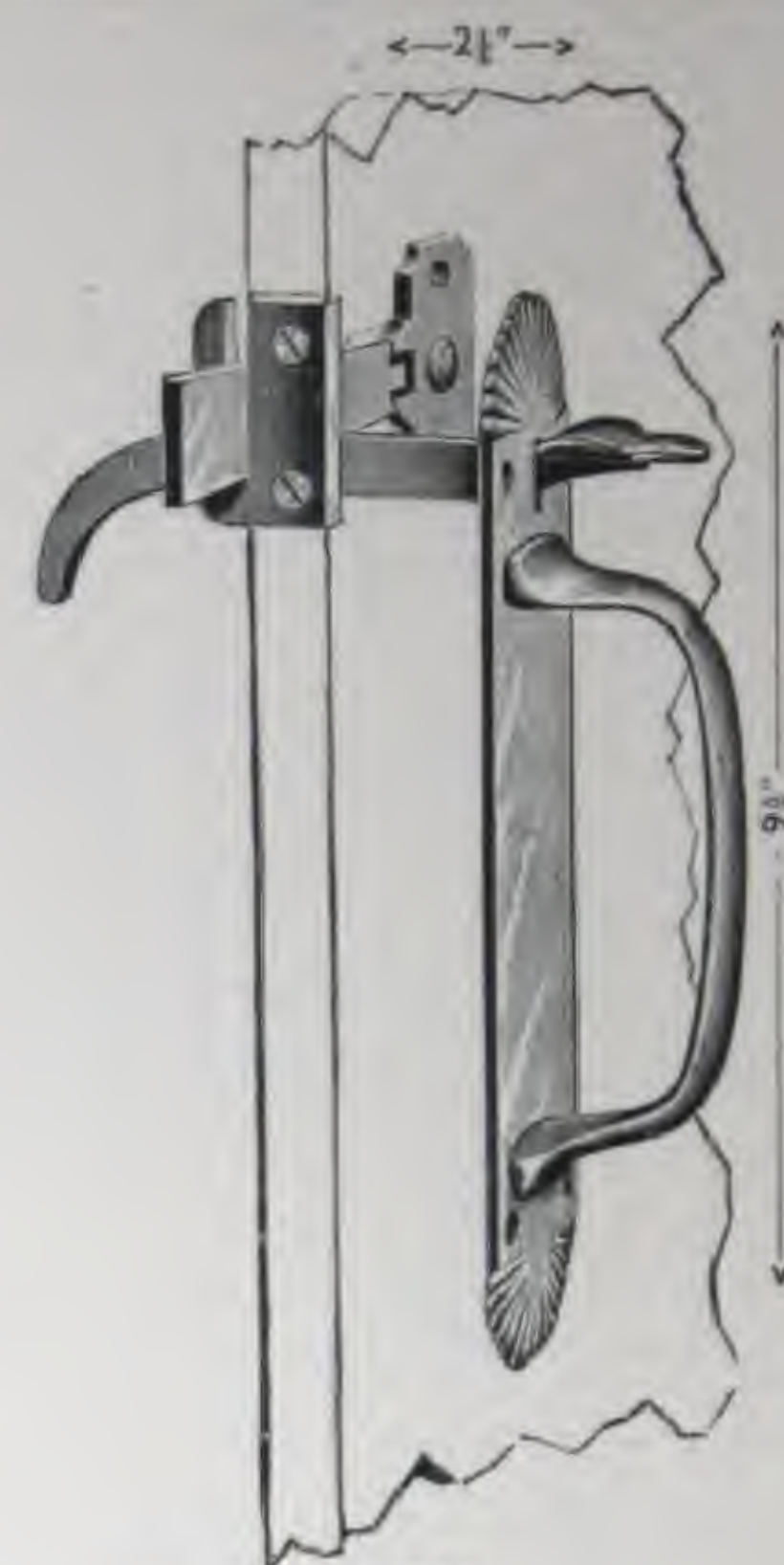
GIBBONS THUMB LATCHES AND LATCH LOCKS



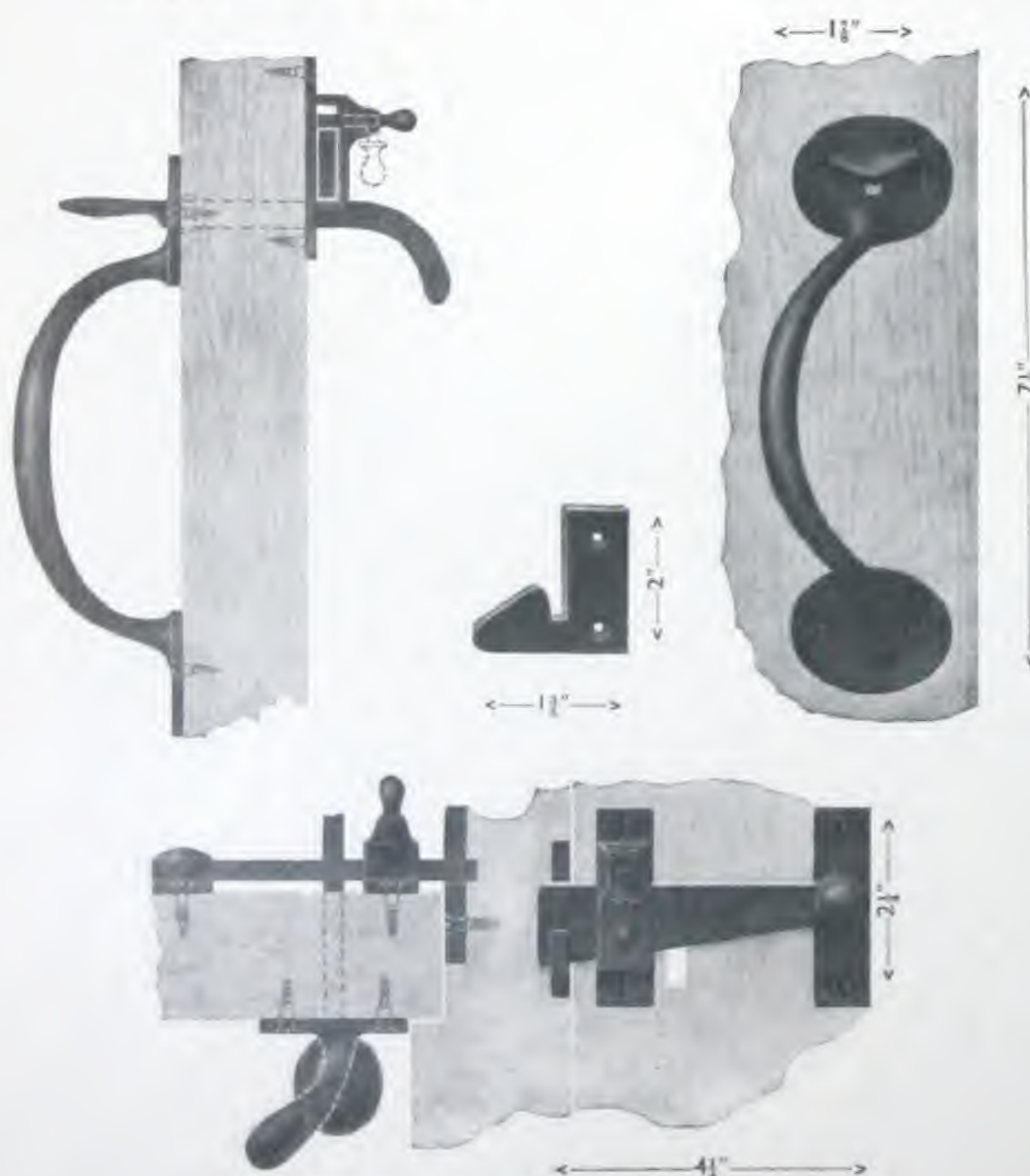
B 3010.
Latch-Lock.
With independent thumb bits
Complete with two handles.



B 4221.
Push and Pull Latch.
Can be made to lock.



B 795.
Registered Thumb Latch.
This latch illustrates a special
keep, which makes it impossible
for children to wedge it with
pencils etc. and prevent the door
being opened.
Please state hand required.



B 168. Thumb Latch.
The catch to fix in rebate of door frame has a
tapered slot to allow the latch to draw door
close and prevent rattle. This latch is also fitted
with special stop to secure door on the inside
when required.
Please state hand required.

**PLEASE STATE HAND REQUIRED, EXCEPT
WHEN ORDERED IN PAIRS.**
A Right-Hand Handle has a Left-Hand Lock.
See Page I.



B 3011. **B 2690.**
Thumb Latches complete with Furniture.
Please state hand required.

Supplied in pairs with Mortise Latch-Lock L.748, or
singly with Rim Latch-Lock B.3508 (see page 19), also
as Norfolk Latch as B.168. With and without
special stop.

SOLID BRONZE



B 1080.

The case and mechanism being of gunmetal are non-corrodible, so cannot be affected by damp.

The front cover plate is made in two portions, the lower giving access to the till box, the upper covering the mechanism. On the removal of this cover plate by means of the key, damaged or bent coins which may have been forced in the lock, can be removed without taking the lock from the door.

Made for 240 pennies capacity.

Can be supplied with interchangeable money box, in bronze, with secure lock. The money box can then be removed when necessary, and replaced with a spare box, enabling the full box to be sent to headquarters to be opened.

Can also be supplied with coin counting devices both for coins and the number of times door is opened by attendant's key.

B 1080C.

Small moderately priced non-automatic lock, as B 1080, suitable for small hotels, etc. Coin capacity in pennies, 180. This lock is not supplied with a removable cover plate over the mechanism, and therefore should it jam has to be removed from the door, and back-plate taken off to clear the mechanism. The key, however, will always open it in case of emergency, and the fixing to the door is very simple, though at the same time secure.

The case and mechanism being of gunmetal are non-corrodible, so cannot be affected by damp.



WHEN ORDERING STATE HAND REQUIRED.



Also made Mortise, B 1310.

NO HANDS REQUIRED.

GIBBONS TOILET ROLL HOLDERS, ETC.



Length of Back Plate, $7\frac{1}{2}$ ".

B 4629.

TOILET ROLL HOLDER.

Supplied with or without Ashtray.
Roller is secured by spring loaded cups.



B 4497.

DOOR BOLT.

This is fitted with rubber stop to prevent damage to walls when door is slammed back.



B 4530.

LOCKING TOILET ROLL HOLDER.

This holder is very suitable for Public Lavatories, etc. It is supplied complete with key for locking roll in position. Other designs available.



B 1552B.

B1552A Without key.



S 2482.

Strong Slam Spring to close door.



B 4770.

LOCKING TOILET ROLL HOLDER

Length of Back Plate, $5\frac{1}{2}$ ".

Depress spring to remove roller.

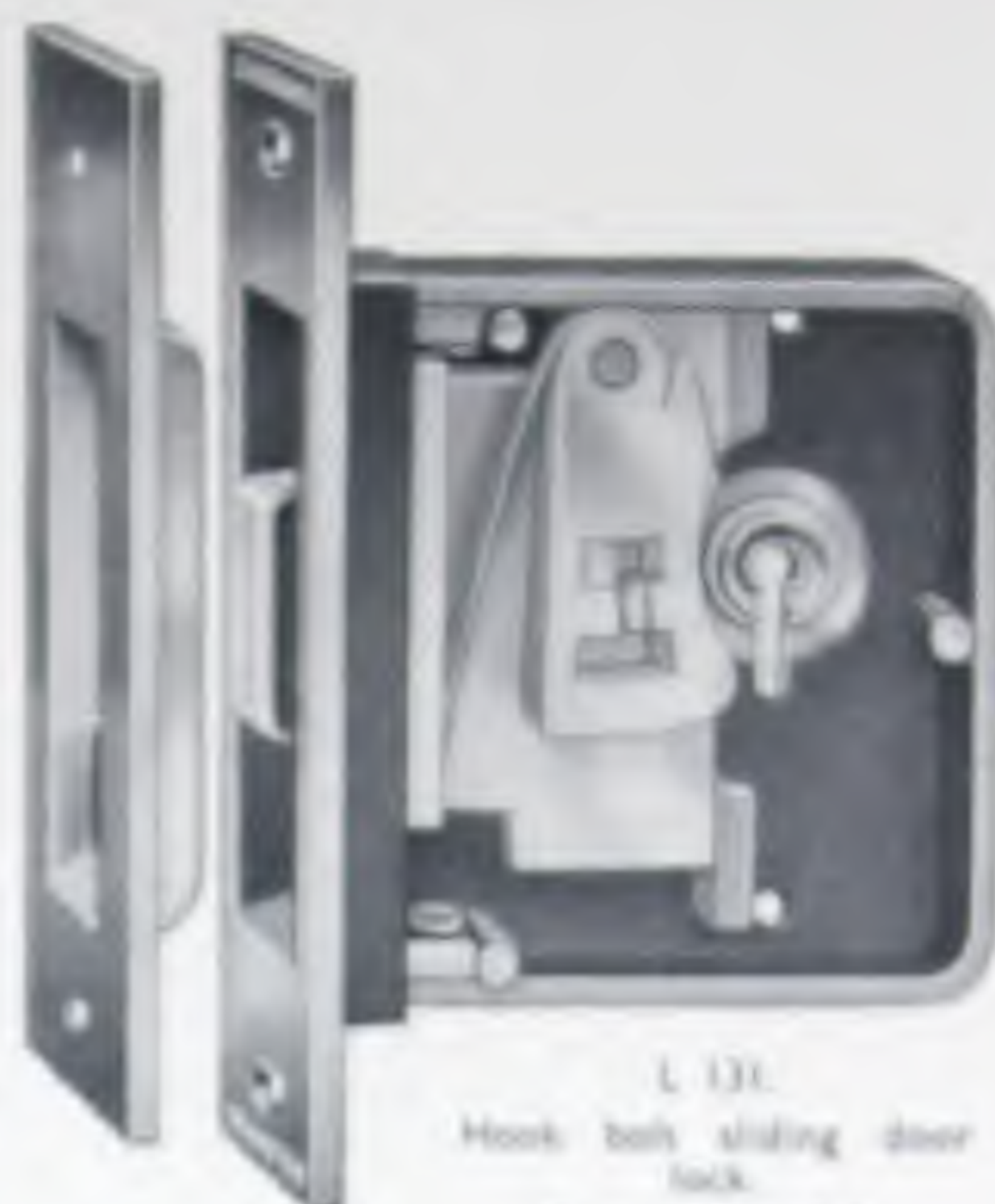


O 1591.

TOILET ROLL HOLDER

SLIDING DOOR LOCK & HANDLES

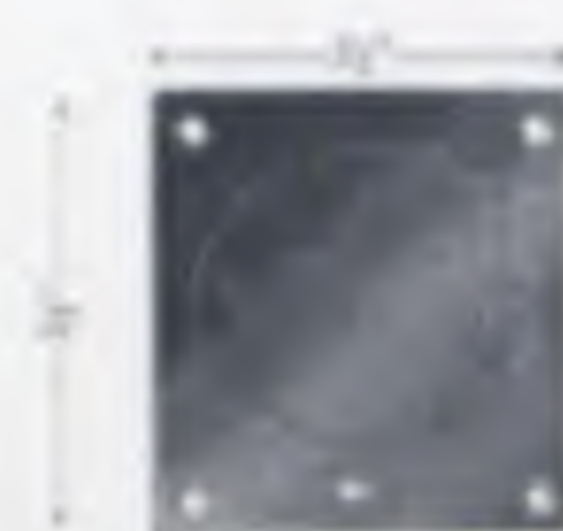
GIBBONS

PULL OUT
SLIDING DOOR HANDLES.B 1571.
Size: 6" x 1 1/2".B 1570.
Size: 4 1/2" x 1 1/2".L 131.
Hook bolt sliding door
lock.
Size: 3 1/2" x 3 1/2".B 4761.
Flush Pull.B 1717.
Flush Pull.B 1718.
Flush Pull.

FLUSH HANDLES



B 136.

B 4777.
Diameter 4 1/2".B 33.
Diameter 4".02018.
Racquet Court Type.

GIBBONS

ART METAL WORK

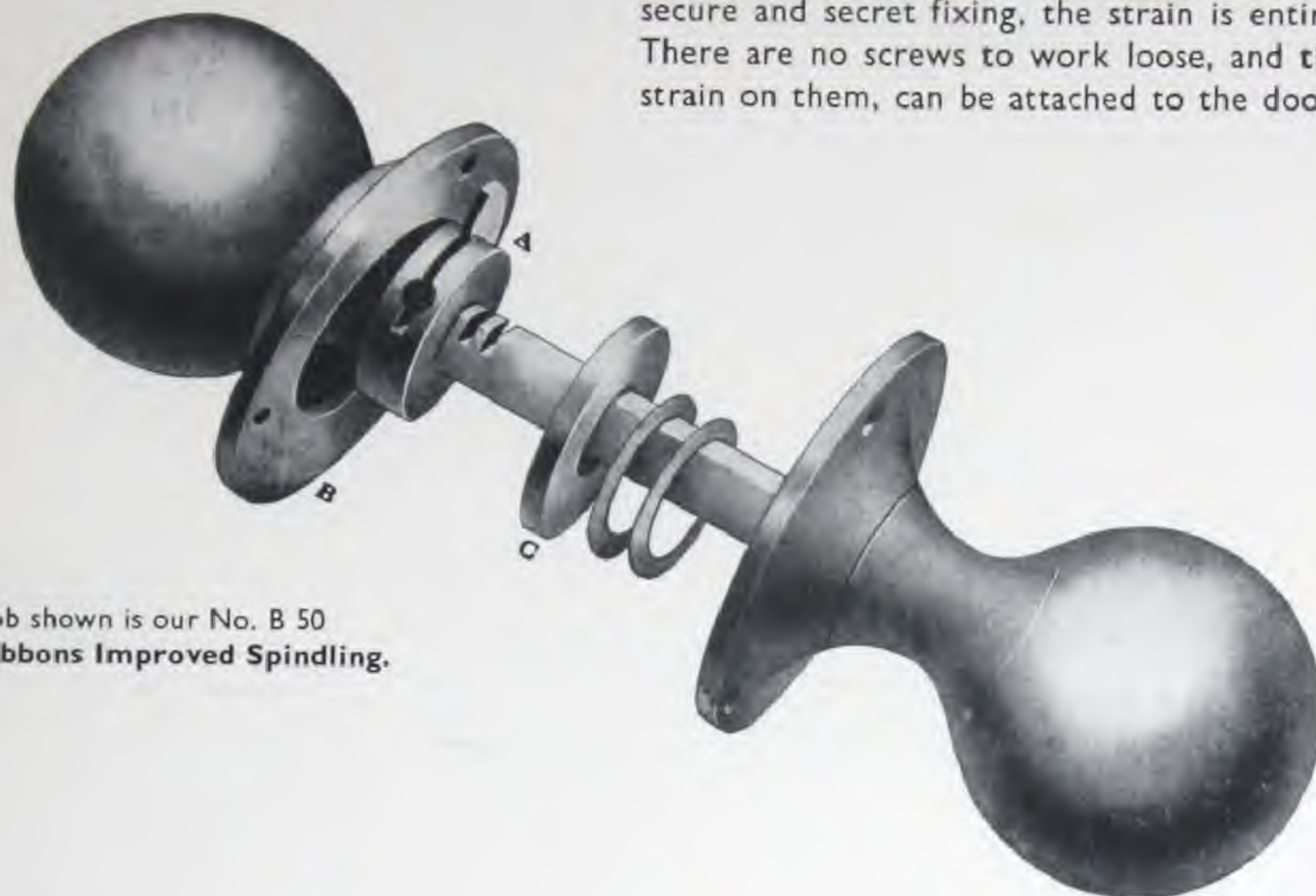
LEEDS CIVIC HALL

ARCHITECT: E. VINCENT HARRIS F.R.I.B.A.

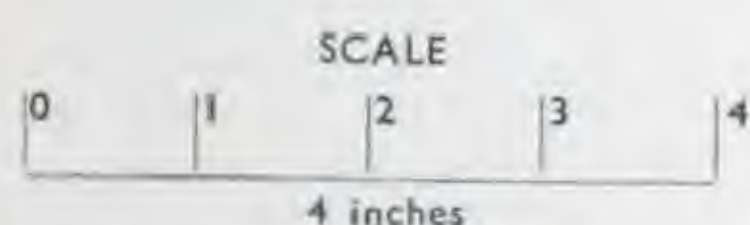


GIBBONS

The pivot key "A" engages in a slotted spindle and is locked by the rose "B" when in position on the door. The thick iron washer "C" fills the recess in the back of the rose, making the neck of knob and rose flush against the door. Small thin washers are provided for extra adjustment. This ensures a perfectly secure and secret fixing, the strain is entirely on the spindle. There are no screws to work loose, and the roses, having no strain on them, can be attached to the door by short screws.



The knob shown is our No. B 50 with **Gibbons Improved Spindling**.



A SET COMPRISES TWO
KNOBS, SPINDLE & TWO
ESCUTCHEONS.



B 50.



B 2608.



B 2031.



B 70.

Knob	...	2 1/8"	2 3/8"	2 5/8"
Rose	...	2"	2 1/4"	2 1/2"



B 201.

Knob	...	2"	2 1/4"	2 1/2"
Rose	...	2 1/4"	2 1/2"	2 3/4"

2 1/4" knob illustrated.



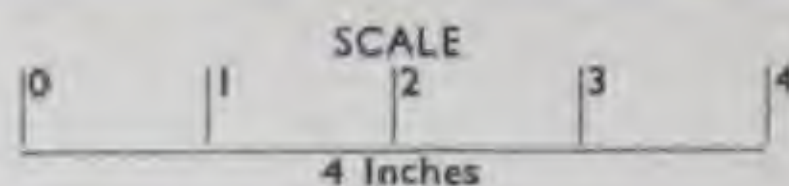
B 969.

Knob	...	1 3/4"	1 7/8"	2"
Rose	...	2"	2 1/4"	2 1/2"



B 453.

Knob	...	2 1/2"
Rose	...	2 1/2"



B 2661.



B 1644.



B 3515.



B 3856.



B 752.



B 4314.



O 1973.



B 4431.



B 4313.
2" Illustrated.
Also made :—1 3/4".



B 4289.



B 4050S.
Also made :—
2 1/8" Knob. 2 1/4" Rose.



B 4470.



B 4363.



B 4313.
2" Illustrated.
Also made :—1 3/4".



B 4289.



B 4050S.
Also made :—
2 1/8" Knob. 2 1/4" Rose.



B 4470.



B 4363.



B 3562.

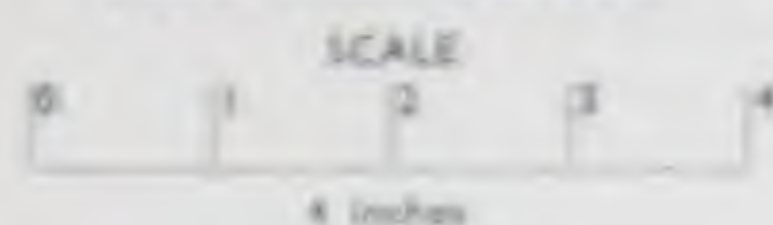


B 4764.



B 3636.

ALL TO SCALE



B 1478.



B 3722.



B 3914.



B 420.



B 442.



B 3626.



B 992.



B 3810.



B 4052.
1 1/2" knob shown.
Also made with —
Knob 2 1/2" Rose 2 1/2"



B 998.



B 2328.



B 2146.



B 1797.



B 1108.



B 4280.



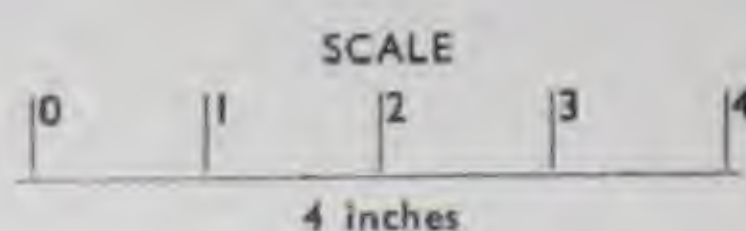
B 4169.



B 1969.



B 606.



B 2593.
 $2\frac{1}{2}'' \times 1\frac{3}{4}''$.
Rose $2\frac{3}{8}''$ diam.



B 3788
 $2\frac{3}{8}'' \times 1\frac{9}{16}''$
Rose $2\frac{1}{2}''$ diam.



B 3864.
 $2\frac{1}{2}'' \times 1\frac{1}{2}''$.
Rose $2\frac{1}{4}''$ diam.



B 675.
 $2\frac{5}{8}'' \times 1\frac{1}{2}''$
Rose $2\frac{1}{4}''$ sq.



B 3924.
 $2\frac{3}{4}'' \times 1\frac{5}{8}''$.
Rose $2\frac{3}{8}''$ diam.



B 935.
 $2\frac{5}{8}'' \times 1\frac{9}{16}''$
Rose $2\frac{3}{8}''$ sq.



B 3787.
 $2\frac{3}{4}'' \times 1\frac{3}{4}''$.
Rose $2\frac{3}{8}''$ diam.



B 906.
 $2\frac{5}{8}'' \times 1\frac{1}{2}''$.
Rose $2\frac{3}{8}''$ diam.



B 406.
 $2\frac{1}{2}'' \times 1\frac{1}{2}''$.
Rose $2\frac{1}{4}''$ diam.



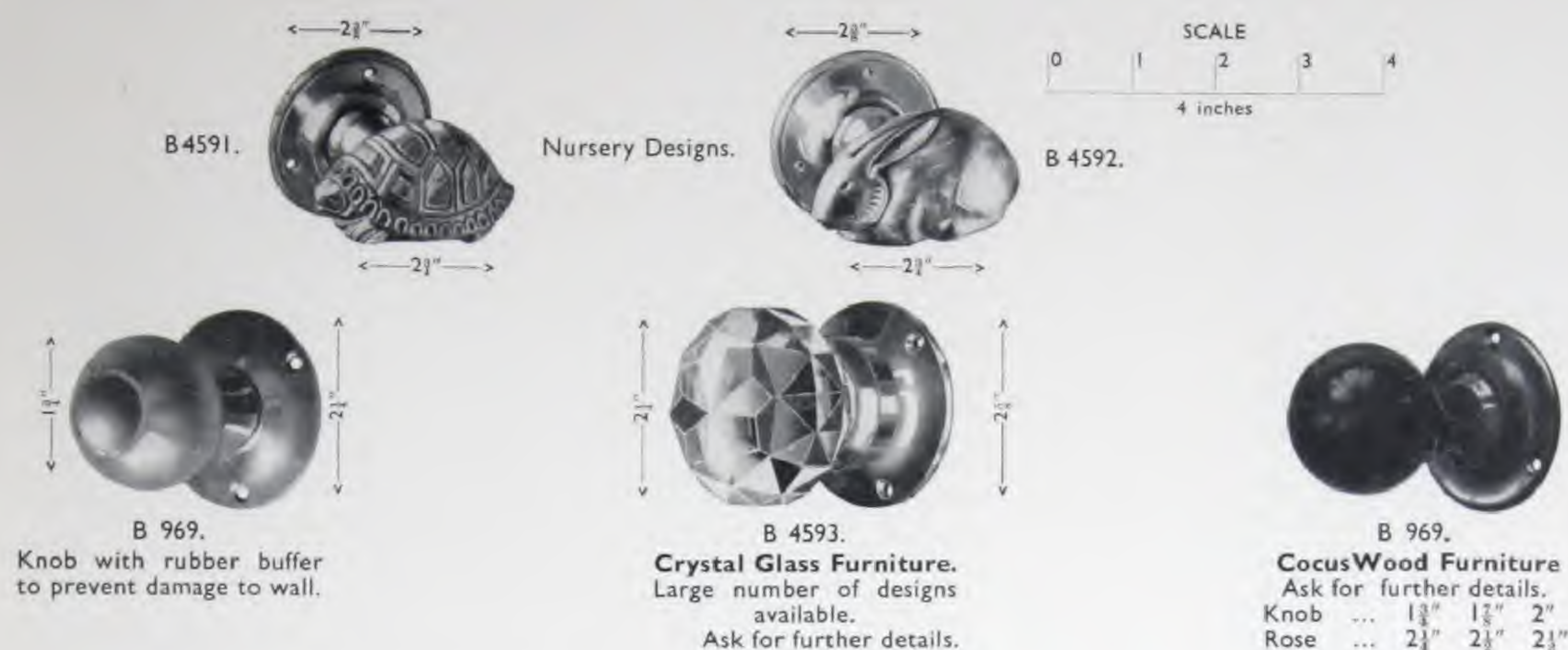
B 1569.
 $2\frac{3}{8}'' \times 1\frac{1}{2}''$.
Rose $2\frac{1}{16}''$ diam.



B 894.
 $2\frac{3}{4}'' \times 1\frac{3}{8}''$.
Rose $2\frac{1}{4}''$ diam.



B 641.
 $2\frac{1}{2}'' \times 1\frac{5}{8}''$.
Rose $2\frac{1}{2}''$ diam.



ALL KNOBS CAN BE SUPPLIED ON PLATE. FEW EXAMPLES GIVEN BELOW.



B 192.
7 1/2" x 2"



B 340.
5 1/4" x 2 1/8"



B 920
5" x 2 1/8"



B 4443.
8 3/8" x 2 1/16"



B 335.
5" x 2 1/8"



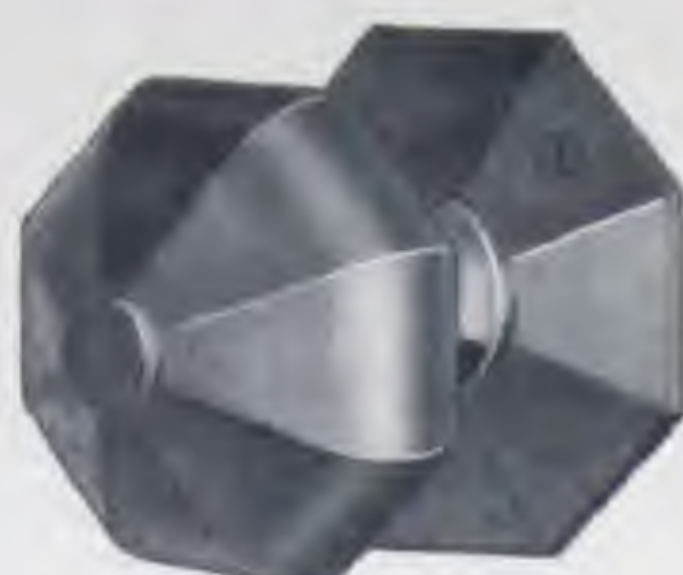
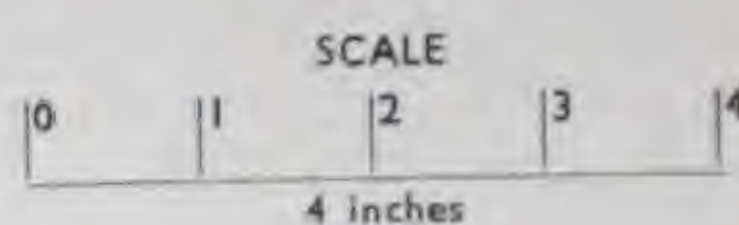
01910.
5" x 2 1/8"



B 625.
6 1/2" x 1 3/4"



B 2374.
5" x 2 1/8"



B 1467.

$2\frac{3}{8}" \times 2\frac{1}{8}"$
 $2\frac{3}{8}" \times 2\frac{3}{8}"$
 $3\frac{1}{8}" \times 3\frac{1}{8}"$



B 1589.



B 227.

$2\frac{1}{8}" \times 2\frac{1}{8}"$
 $2\frac{3}{8}" \times 3"$
 $2\frac{3}{8}" \times 3\frac{1}{8}"$
 $3\frac{1}{8}" \times 3\frac{1}{8}"$

KNOBS SHOWN TO SCALE



B 4219.

3" Sq. 3" Rose.



B 1533.

4" shown to scale. 4" Rose.

Also made :—

3" with 3" Rose.
 $2\frac{1}{2}"$ with $2\frac{1}{2}"$ Rose.



B 4683.

$4\frac{1}{2}"$ dia.



B 346.

$3" \times 2\frac{1}{4}"$
 Rose 3" Diameter.

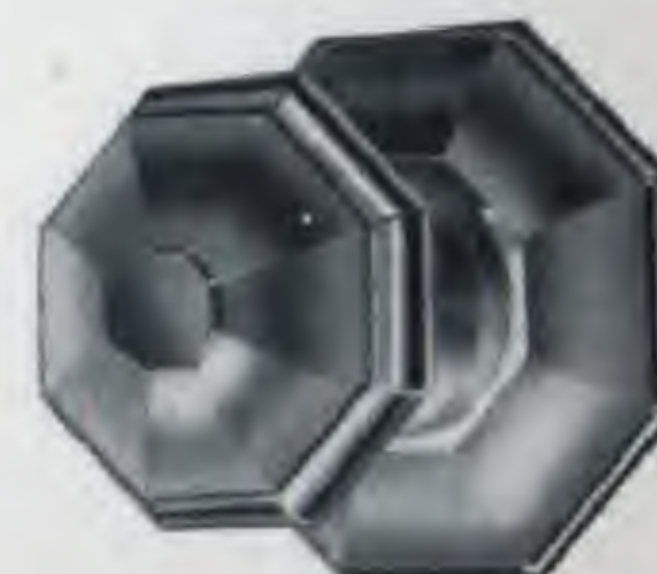


B 1858.

$2\frac{1}{4}"$ shown to scale. $3\frac{1}{4}"$ Rose.

Also made :—

$3\frac{1}{2}"$ with 5" Rose.



O 1805.

3" with $3\frac{1}{4}"$ Rose.
 $3\frac{3}{8}" \times 4"$



B 4280A.

$3\frac{3}{8}" \times 2\frac{1}{8}"$
 Rose $4\frac{1}{4}" \times 2\frac{1}{8}"$



B 4742.

$2\frac{1}{4}"$ sq.



B 4169A.

$2\frac{3}{8}" \times 3\frac{1}{8}"$

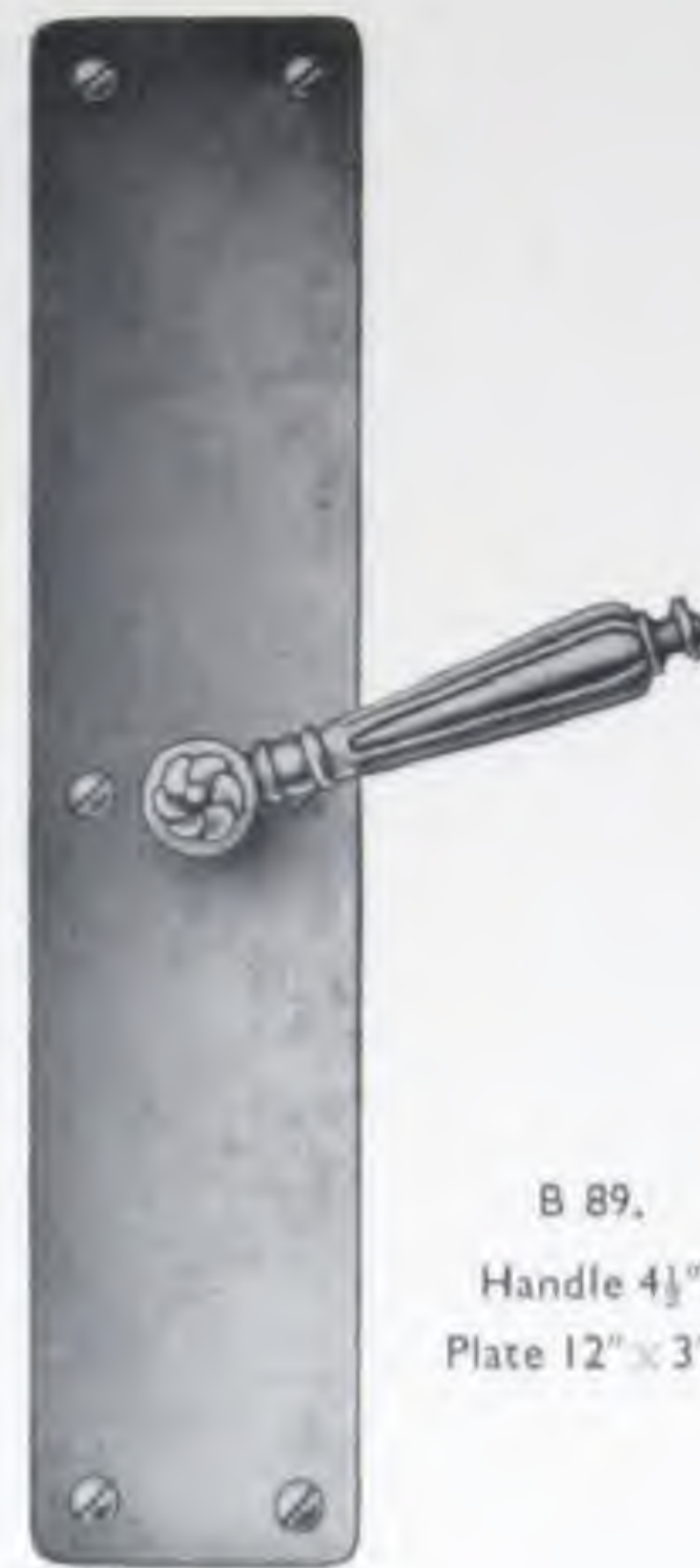
HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 1596.
Handle 4 $\frac{7}{8}$ ".
Plate 8 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ ".
7 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ ".
8 $\frac{7}{8}$ " x 2".



B 3244.
Handle 4".
Plate 12" x 3".



B 89.
Handle 4 $\frac{1}{2}$ ".
Plate 12" x 3".



B 137.
Handle 4 $\frac{1}{2}$ ".
Plate 8" x 2".



B 182.
Handle 4 $\frac{1}{2}$ ".
Plate 8" x 2".
12" x 3".



B 3165.
Handle 5".
Plate 8" x 2".



B 189.
Handle 4 $\frac{1}{2}$ ".
Plate 7 $\frac{1}{2}$ " x 2".



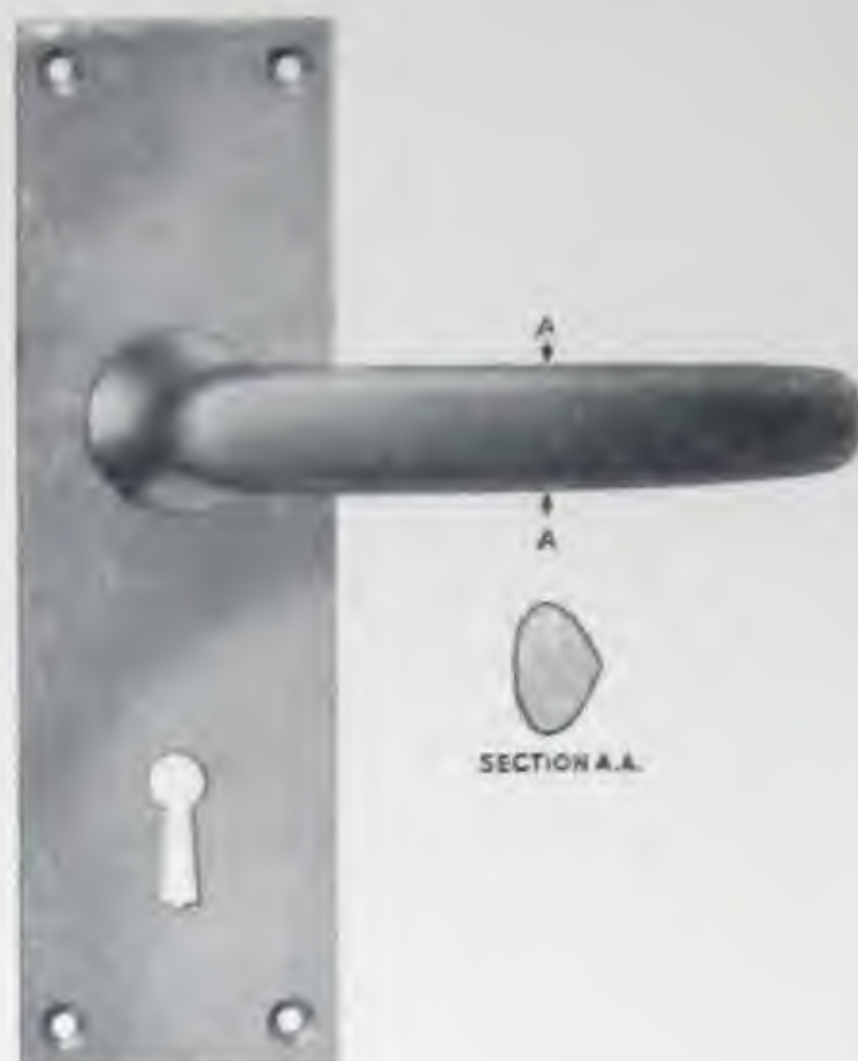
B 198.
Handle 4 $\frac{1}{2}$ ".
Plate 8" x 2".



B 3130.
Handle 3 $\frac{1}{2}$ ".
Plate 5 $\frac{1}{2}$ " x 1 $\frac{7}{8}$ ".



B 4537.
Length of Handle $4\frac{1}{2}$ ".
Plate $6\frac{1}{2}$ " \times 2".



B 4766.
Length of Handle $4\frac{1}{2}$ ".
Plate $6\frac{1}{2}$ " \times 2".



B 4647.
Handle 4".
Plate 9" \times $1\frac{3}{8}$ ".



B 4575 Plate.
Length of Handle $4\frac{1}{2}$ ".
Can be supplied with any lever handle.



B 4774

FOR
ELBOW
OPERATION

Handle $5\frac{1}{2}$ ".
Plate 7" \times $2\frac{1}{4}$ ".



B 4235.
Length of Handle 5".
Plate $6\frac{1}{2}$ " \times 2".

**HANDS REQUIRED
EXCEPT WHEN ORDERED
IN PAIRS.**

HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 1599.
Plate 6" x 2".
Handle 4".



B 3043.
Plate 6" x 2".
Handle 5 1/2".



B 4474.
Plate 6 1/2" x 2".
Handle 4".



O 2036.
Plate 8" x 2".
Handle 4 1/2".



B 4202.
Plate 6 1/2" x 2".
Handle 4".



B 4396.
Plate 8 1/2" x 2 1/2".
Handle 4 1/2".



B 624.
Plate 6 1/2" x 1 3/4".
Handle 3 3/4".



B 4217.
Plate 8" x 2".
Handle 4 1/2".



B 4357.
Plate 6 1/2" x 1 1/2".
Handle 4".

HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 4359.
Plate $6\frac{3}{4}" \times 2"$.
Handle $4\frac{1}{8}"$.



B 4492.
Plate $6\frac{3}{4}" \times 2"$.
Handle $4\frac{3}{8}"$.



B 4375.
Plate $6\frac{3}{4}" \times 2"$.
Handle $4\frac{1}{8}"$.



B 4729.
Plate $6\frac{3}{4}" \times 2"$.
Handle $5\frac{1}{8}"$.



B 4630.
Plate $6\frac{3}{4}" \times 2"$.
Handle $4\frac{1}{8}"$.



B 4744.
Plate $6\frac{3}{4}" \times 2"$.
Handle $4\frac{1}{8}"$.



O 2140.
Lever Handle on Plate.
Plate $6" \times 1\frac{1}{8}"$.
Handle $3\frac{7}{8}"$.



B 4737
Lever Handle on Plate.
Plate $6" \times 2"$.
Handle $4"$.

HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 129.
4 1/8" Handle. 2 1/8" Rose.



B 410.
3 1/4" Handle. 2 3/8" Rose.



B 4104.
4 1/4" Handle. 2" Rose.



B 2297.
4" Handle. 2 1/8" Rose.



B 1687.
4 1/2" Handle. 2 1/4" Rose.



B 868.
4 3/8" Handle. 2 1/8" Rose.



B 1445.
5 1/2" Handle. 2" sq. Rose.



B 441.
3 1/4" Handle. 2" Rose.



B 4014.
4" Handle. 2" Rose.



B 4228.
4 3/8" Handle. 2" Rose.



B 3947A.
4 3/8" Handle. 2 1/8" Rose.



B 4105.
3 1/4" Handle. 2 1/8" Rose.

HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 4260.
Rose $1\frac{7}{8}$ ".
Handle $4\frac{1}{4}$ ".
B 4260S. Handle $3\frac{3}{4}$ " on plate.



B 4266.
Rose $1\frac{7}{8}$ ".
Handle $4\frac{1}{2}$ ".



B 4310.
Rose $1\frac{7}{8}$ ".
Handle $4\frac{1}{4}$ ".



B 4235.
Rose $1\frac{7}{8}$ ".
Handle 5".



B 4411.
Rose $2\frac{1}{4}$ ".
Handle $5\frac{1}{4}$ ".



B 4227.
Rose $2\frac{1}{4}$ ".
Handle $5\frac{3}{8}$ ".



B 4170.
Plate $2" \times 1\frac{1}{8}"$.
Handle 4".



B 4200.
Plate $1\frac{7}{8}"$ sq.
Handle $3\frac{3}{4}"$.



B 624 A.
Rose $2\frac{1}{4}"$.
Handle $3\frac{3}{4}"$.



B 4717.
Plate $2\frac{3}{8}" \times 1\frac{1}{8}"$.
Handle $3\frac{11}{16}"$.



B 4736.
Plate $3\frac{1}{8}" \times 1\frac{7}{8}"$.
Handle $4\frac{1}{8}"$.



B 4511.
Rose 2".
Handle $4\frac{1}{8}"$.



B 4667.
Plate $1\frac{7}{8}" \times 2\frac{7}{8}"$.
Handle $5\frac{1}{8}"$.



B 4745.
Plate $5" \times 1\frac{3}{4}"$.
Handle $4\frac{1}{4}"$.



B 4668.
Plate $1\frac{7}{8}" \times 2\frac{7}{8}"$.
Handle $5\frac{1}{8}"$.

HANDS REQUIRED EXCEPT WHEN ORDERED IN PAIRS.



B 4433.
5½" Handle. 2" Rose.



B 3066.
4½" Handle. 2" Rose.



B 4547.
4½" Handle. 2½" Rose.



B 4550.
4½" Handle. 2½" Rose.

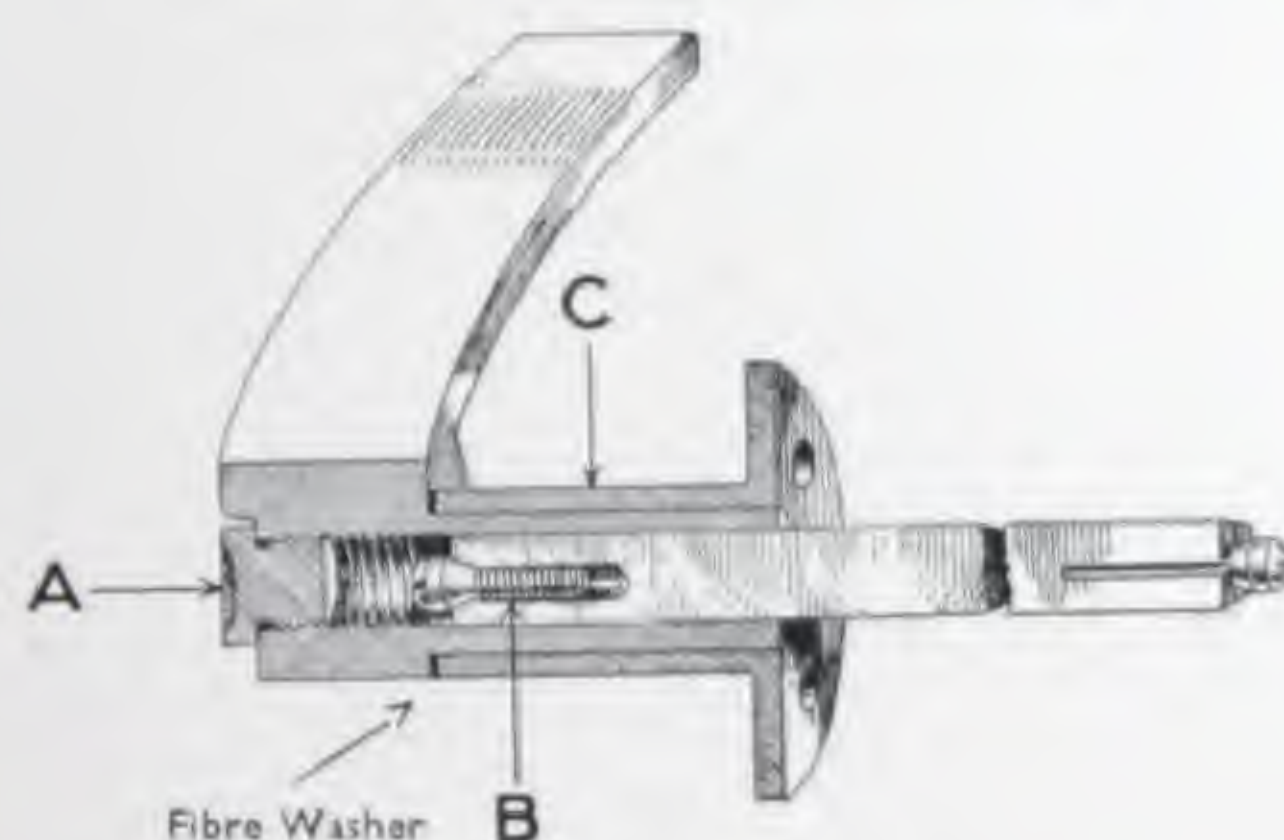


B 4740.
4" Handle. 2½" Rose.



B 4477.
4½" Handle. 2½" Rose.

EXPANDING SPINDLE FIXING.
Particularly suitable for Aluminium Alloys

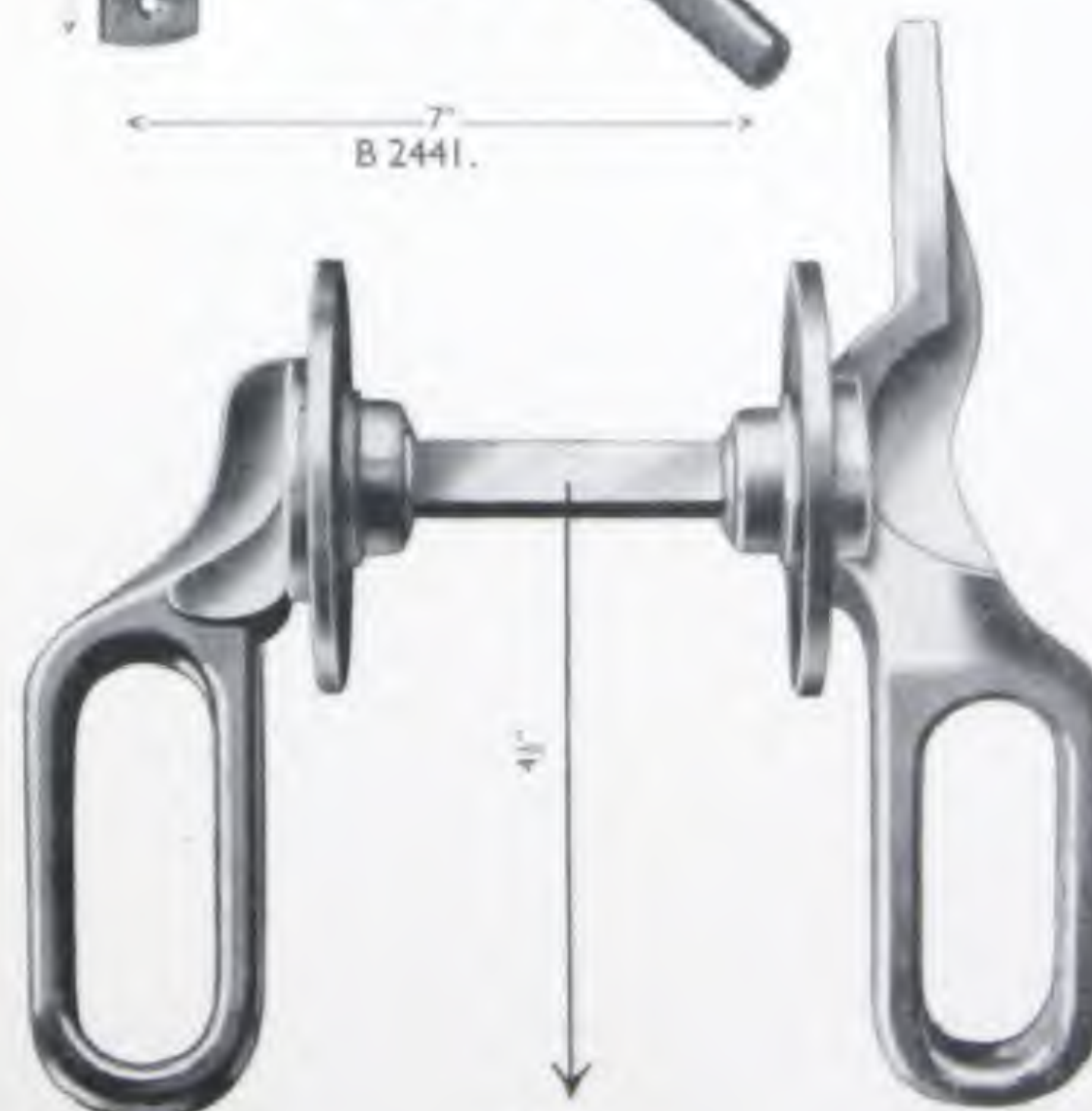
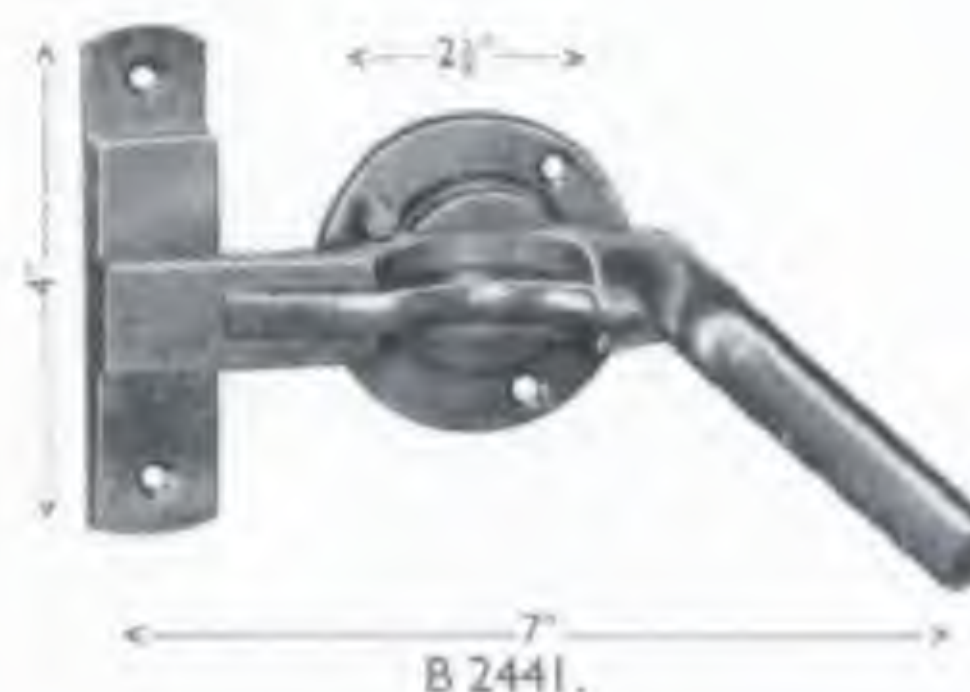


The Expanding Spindle "B", gives infinite adjustment, absolute rigid fixing and freedom from rattle.

The Long Bush Rose "C" gives further support and excellent wearing qualities. For fixing, remove patera "A", and tighten taper headed screw as much as possible.

This Spindling is applicable to B 4227 B 4235, B 4260, B 4266 and B 4310.

A very pleasing effect can be obtained by having Rose "C" and Patera "A" dyed any colour, and the handle polished bright, or anodized only, satin silver finish.



B.1474



Left-hand.



Right-hand.

Designed by SIR EDWIN COOPER, R.A., for Port of London Authority's Offices, London.

An example of work executed to Architect's design.



B 1462.



B 1586.

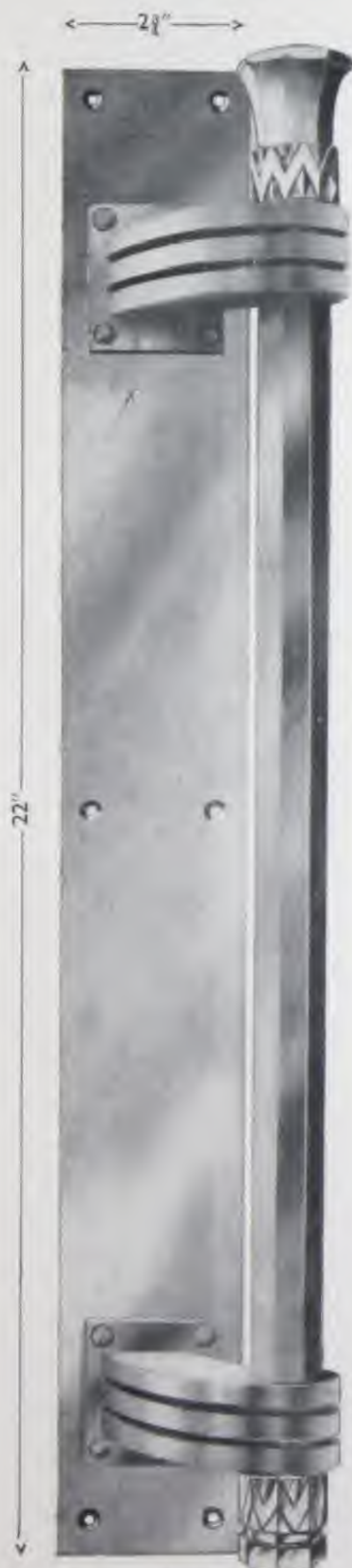


B 2497.

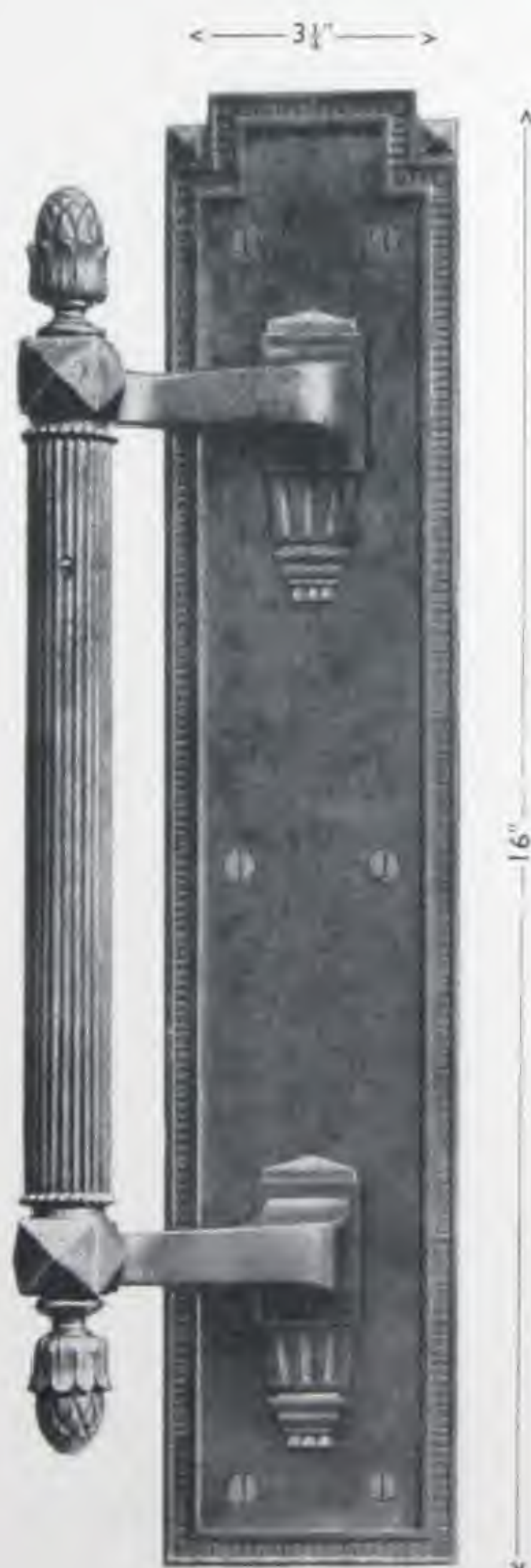


B 1638.

NO HANDS REQUIRED UNLESS
OTHERWISE STATED.



B 4369.
PLEASE STATE
HAND REQUIRED.



B 1507.
PLEASE STATE
HANDS REQUIRED



B 1511.



B 2495.



B 2127.



B 1505.



B 1917.



B 751.



B 2494.



B 2496.



B 1640.

B 506.
Also 12" x 2 1/2".

NO HANDS REQUIRED.

GRIP HANDLES

GIBBONS



B 4186.



B 1301.



B 732.



B 1302.

NO HANDS REQUIRED UNLESS OTHERWISE STATED.



B 532.



B 586.



B 3854.



B 1483.

Please state hand required.



B 1639.



B 3363.

PLEASE STATE
HAND REQUIRED.

B 1537.



B 3431.



B 3276.

PLEASE STATE
HAND REQUIRED.

B 3496.



B 3318.

PLEASE STATE
HAND
REQUIRED.

NO HANDS REQUIRED UNLESS OTHERWISE STATED.

NO HANDS REQUIRED.



B 1646.



B 740.



B 735.



B 741.



B 533.



B 717.



B 1441.



B 2320.



B 1503.



B 498.



NO HANDS REQUIRED.





NO HANDS REQUIRED.



NOTE.—B 4499, B 4320, B 4426 and B 4503 Grip Handles. Standard size is 14" x 2 1/2" Plate with 12" bar. They can also be supplied in all sizes from 3" x 1/2" plate (with 2 1/2" bar) to 26" x 2 1/2" plate (with 24" bar).

NO HANDS REQUIRED.



O 2141.



B 4416.



B 4341.



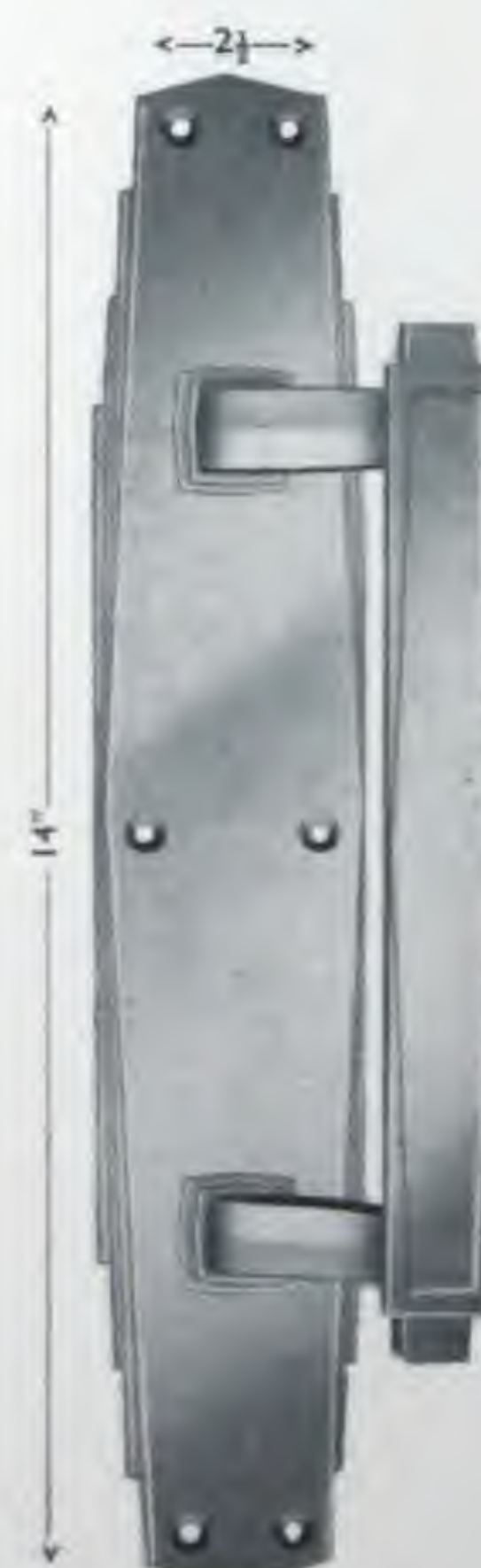
B 4174.



B 4358.



B 4527.



B 4247.



B 4579.

GRIP HANDLES

GIBBONS

NO HANDS REQUIRED
UNLESS OTHERWISE STATED.



B 4324.



B 4175.



B 4165.



B 4503.
Grip on
Moulded Edge Plate.
Design 2 (Page 54).
Please state hand re-
quired.



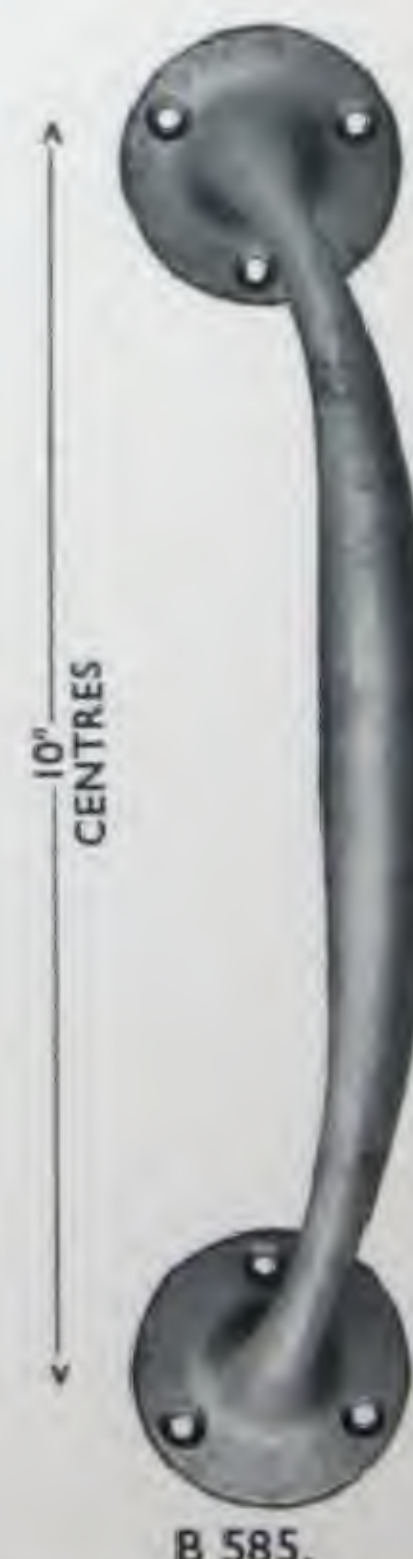
B 4542.



B 4315.



NO HANDS
REQUIRED.



GIBBONS

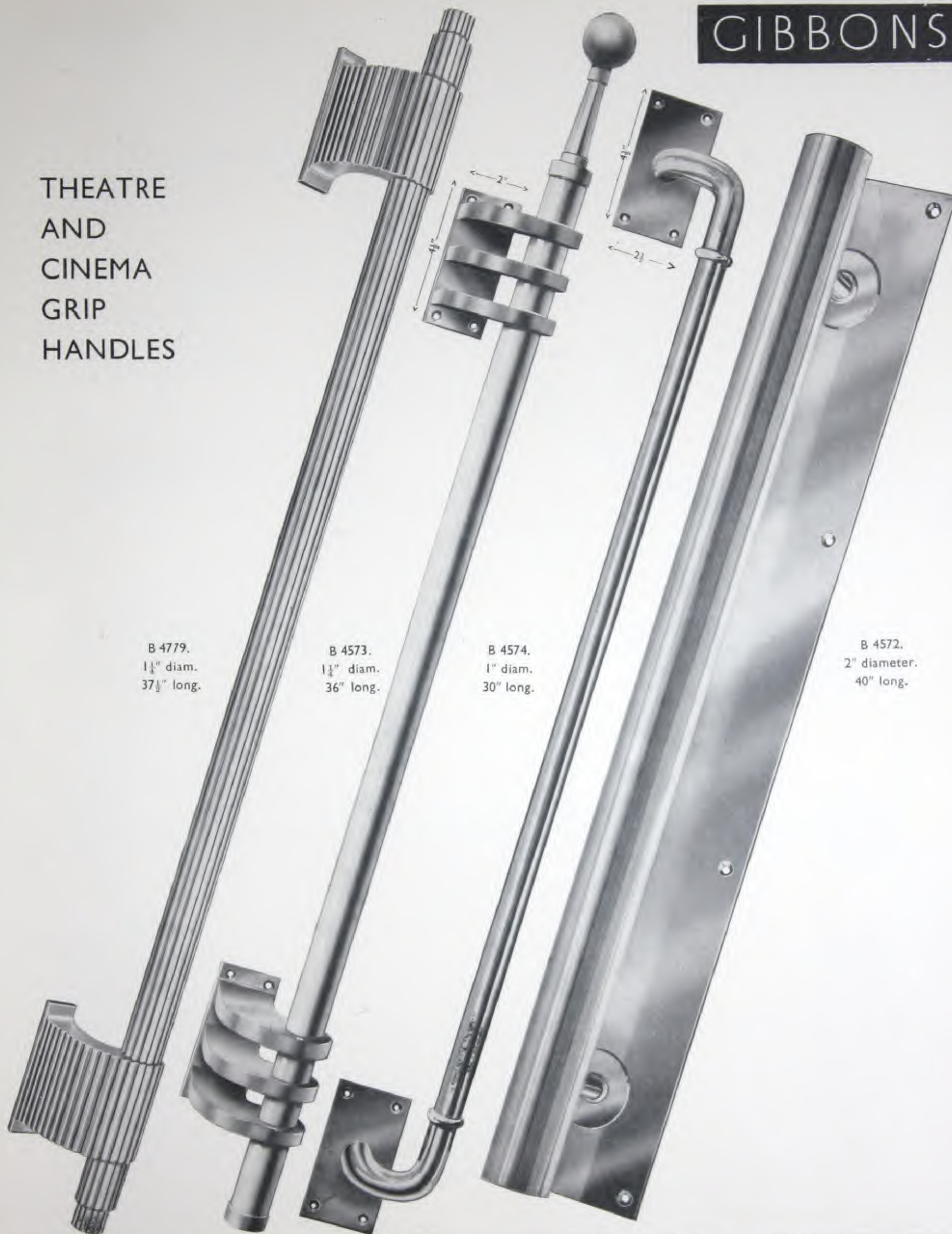
THEATRE
AND
CINEMA
GRIP
HANDLES

B 4779.
1½" diam.
37½" long.

B 4573.
1½" diam.
36" long.

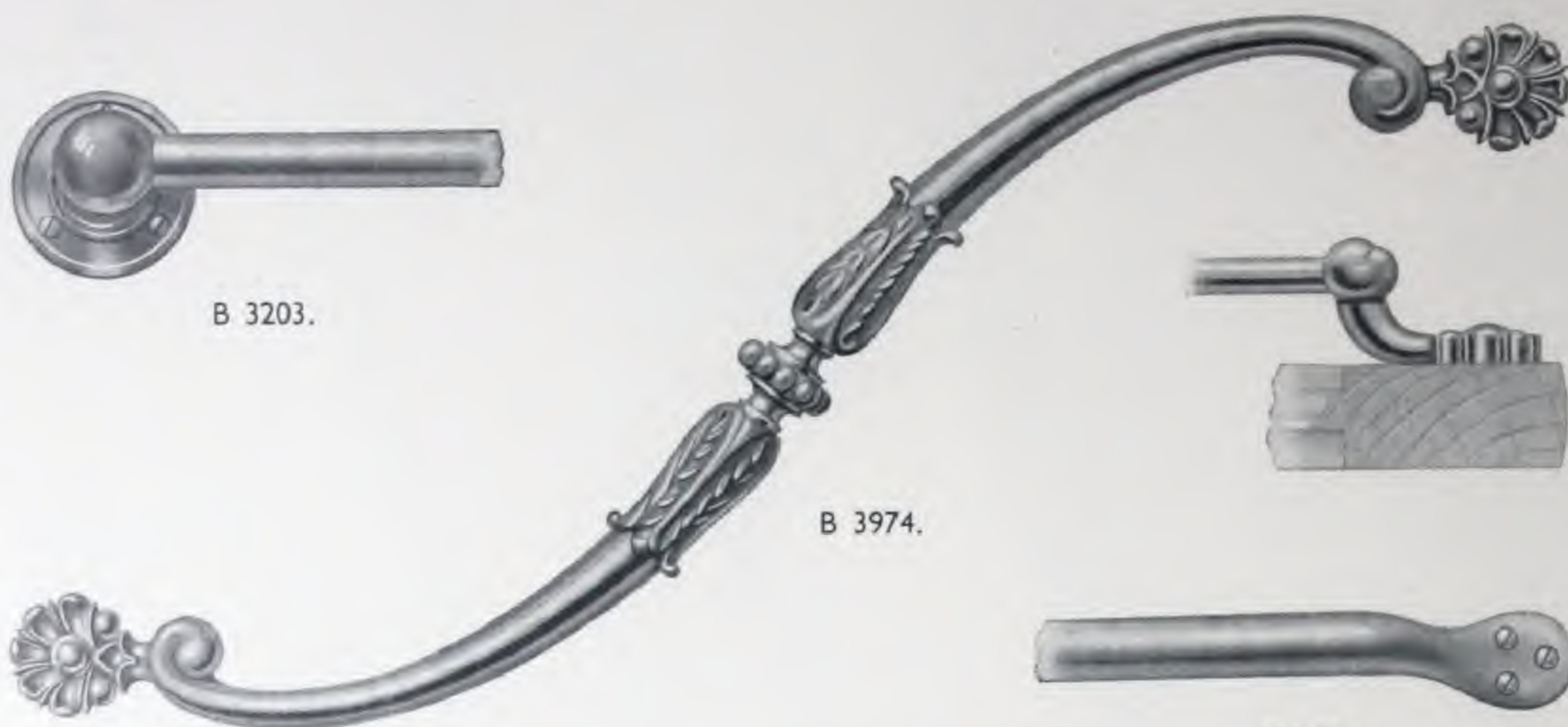
B 4574.
1" diam.
30" long.

B 4572.
2" diameter.
40" long.





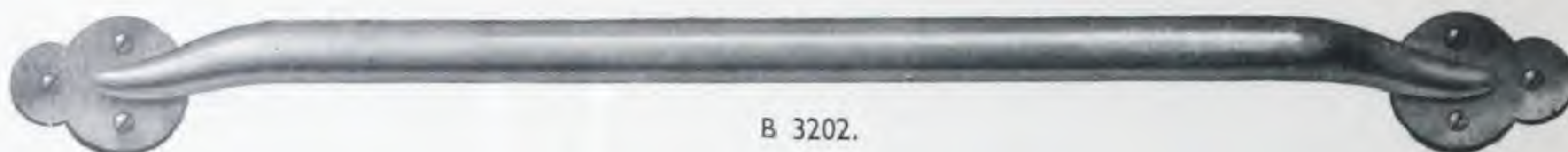
B 3203.



B 3974.



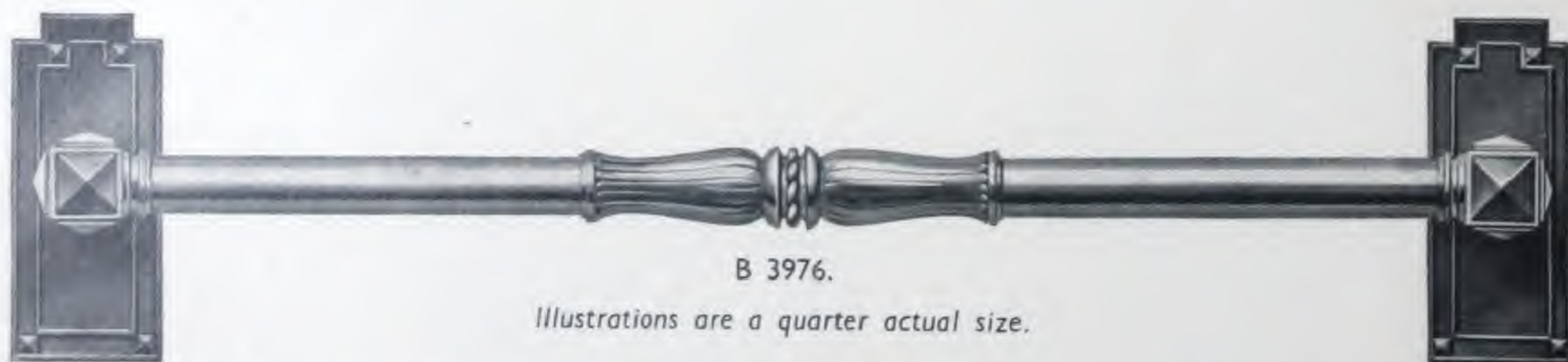
B 3200.



B 3202.



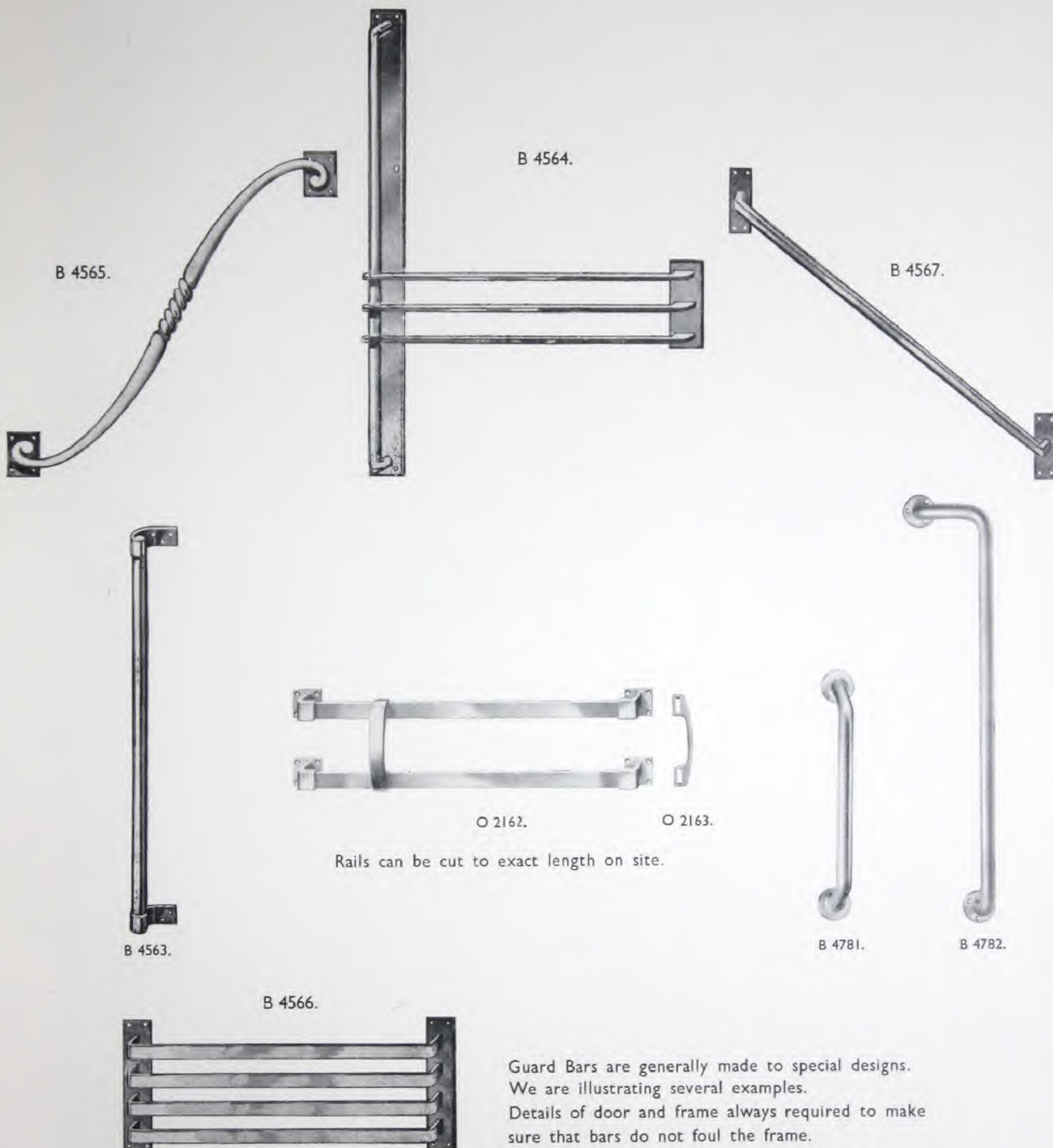
B 3975.



B 3976.

Illustrations are a quarter actual size.

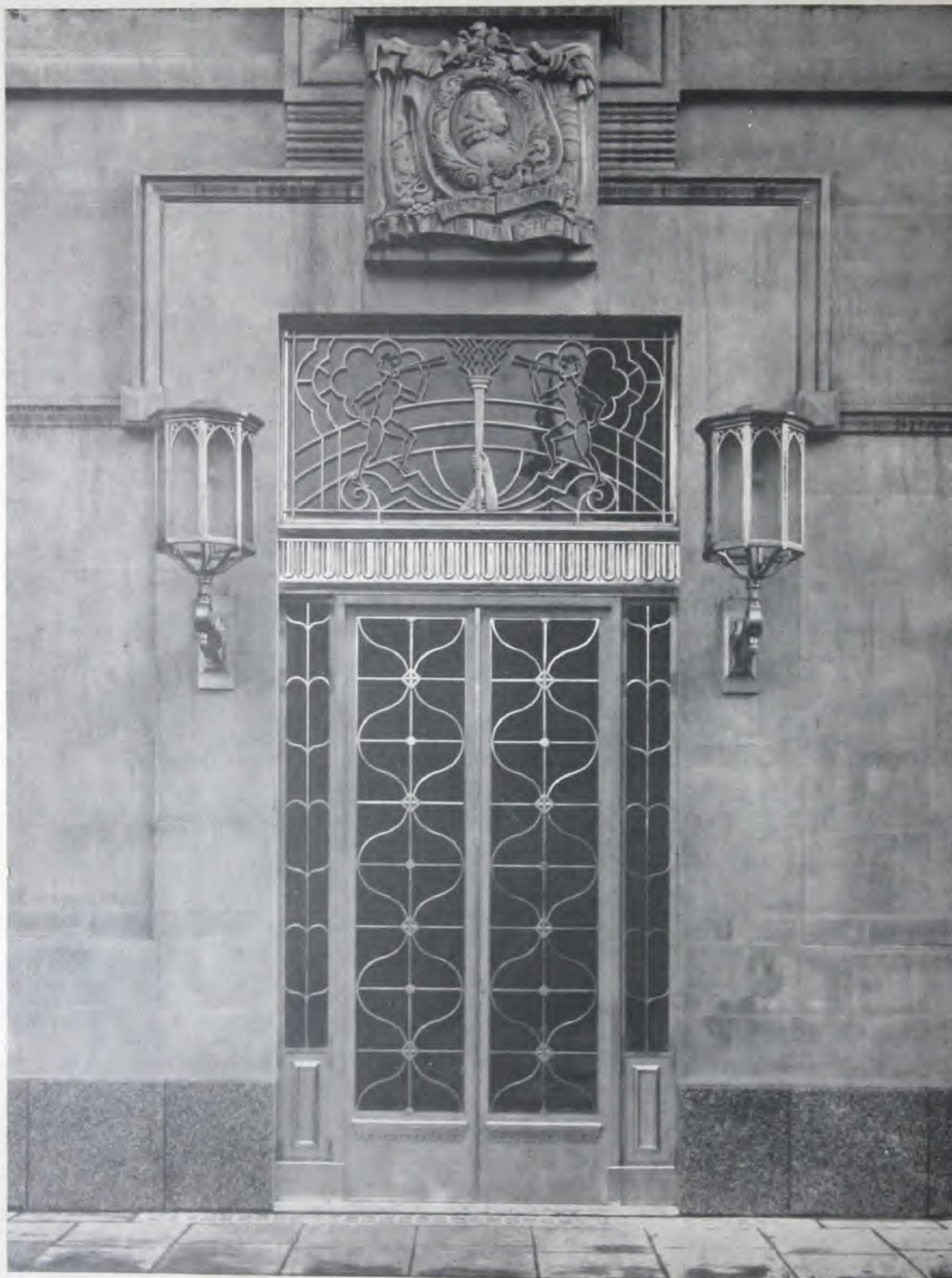
DETAILS OF DOOR AND FRAME ALWAYS REQUIRED TO MAKE SURE THAT BARS DO NOT FOUL THE FRAME.



1" Scale.

Illustrations Approximate.

Guard Bars are generally made to special designs. We are illustrating several examples. Details of door and frame always required to make sure that bars do not foul the frame.



The photograph shows a view of the main entrance of the Friends' Provident Building, Manchester. All the metal work illustrated above, including lamps, was carried out in anodized anodium.
 Architect: A. W. Roques, F.R.I.B.A.

FINGER AND LOCK PLATES

GIBBONS



B 3776.



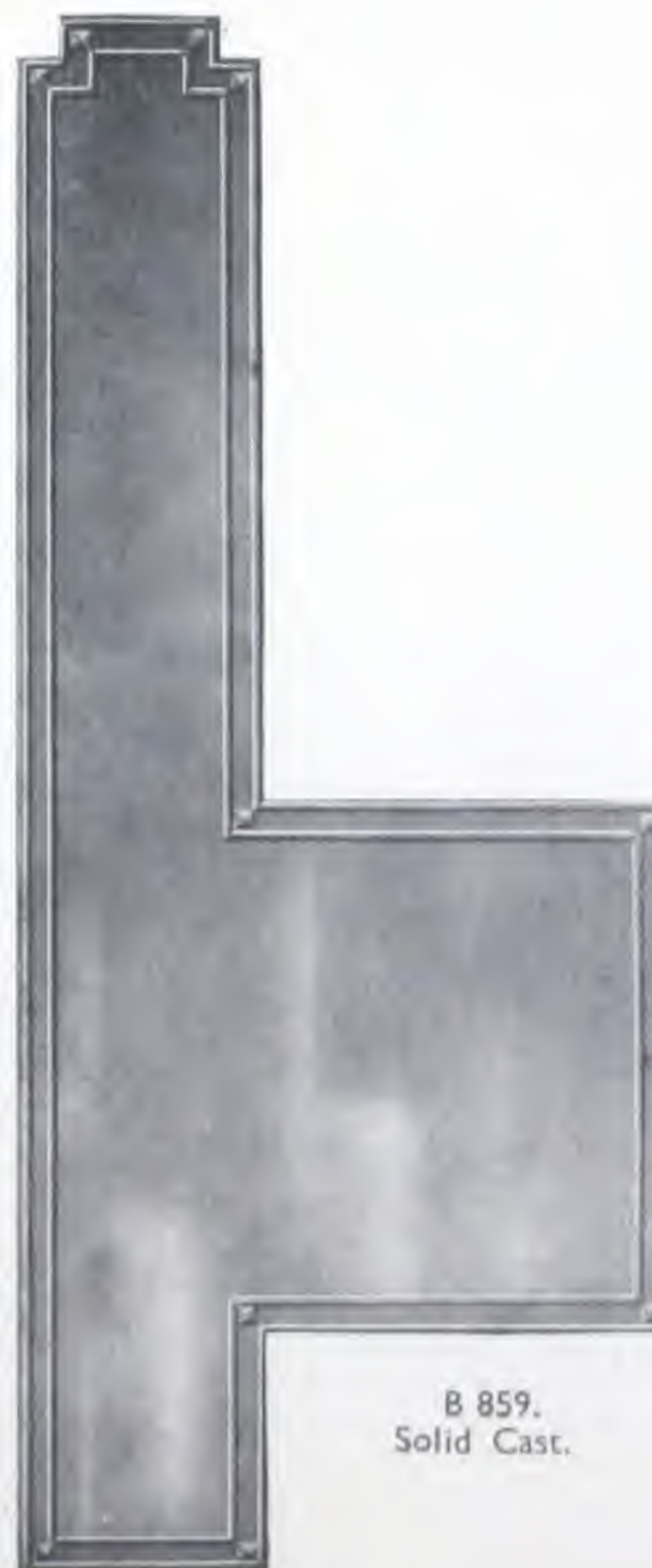
B 3778.

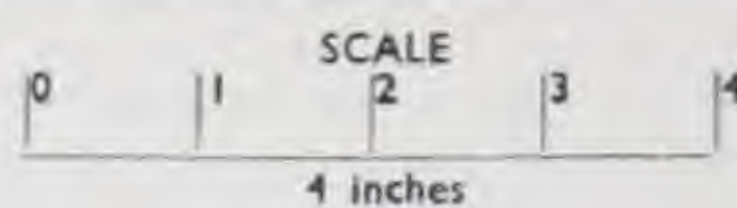


B 3779.



B 3777.

B 4349A.
Lock Plate.B 4349.
Furniture.B 783.
Hand Beaten.B 859.
Solid Cast.



B 1435



B 3416.



B 761.



B 1182

FOUR EXAMPLES OF STANDARD EDGES.



1



2

Moulded Edge.



3

Bevelled Edge



4

KICKING & PROTECTION PLATES

GIBBONS



7B 1893.



8 1892.

Kicking Plates are supplied in brass, bronze, stainless steel, chromium plate and anodium (anodised or dyed).
Also supplied in other metals if required.



The illustration shows a particularly clean design of Protection Plates. The constant passage of trolleys, trucks, etc., has made it necessary to protect the internal doors of hospitals and many other buildings from damage.

Please state when ordering whether slots are given exact sizes, or whether clearance is to be allowed.



- *A** —Front and Back Cover Plates, with or without Grip Handles.
- *B** —Nosing Covers.
- *C** —Steel Covers.
- *D** —Jamb Front Cover.
- *E** —Jamb Back Cover.



BRONZE DOORS, FRAME & FIXED FANLIGHT.

9' 6" High x 5' 4" Wide Overall

as supplied for
LOTUS LIMITED, STONE.

Architect: Raymond E. HAWKINS, L.R.I.B.A., Cannock.

DROP RING HANDLES and DOOR KNOCKERS

GIBBONS



B 583.



B 399.

Usually supplied in brass, bronze or chromium plate. They can be supplied in other metals to order.



B 3501.



B 582.



B 632.



B 594.



B 3972.



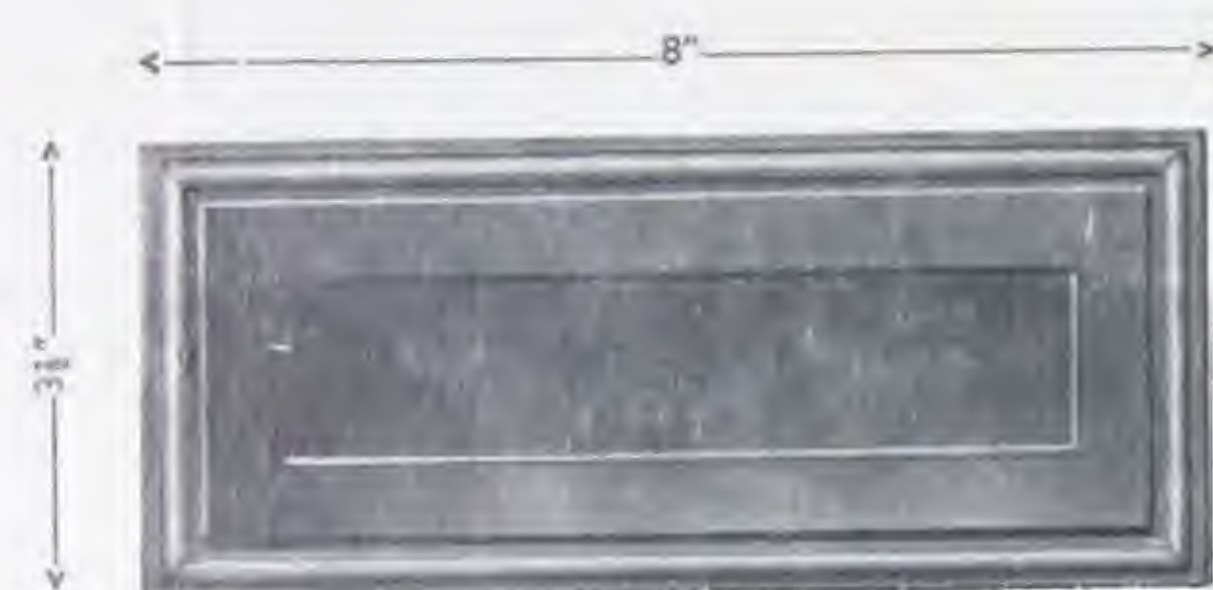
B 3973.



B 62.



B 470.
Made in all sizes.



B 484.
Other sizes made.



B 1157.



B 679.



B 4400.



B 4718.
Upright
Postal
Handle.



B 4756.
Knocker, with hole
to take Cylinder of
Yale Latch.



B 4721.
Door Pull, with hole
to take Cylinder of
Yale Latch.



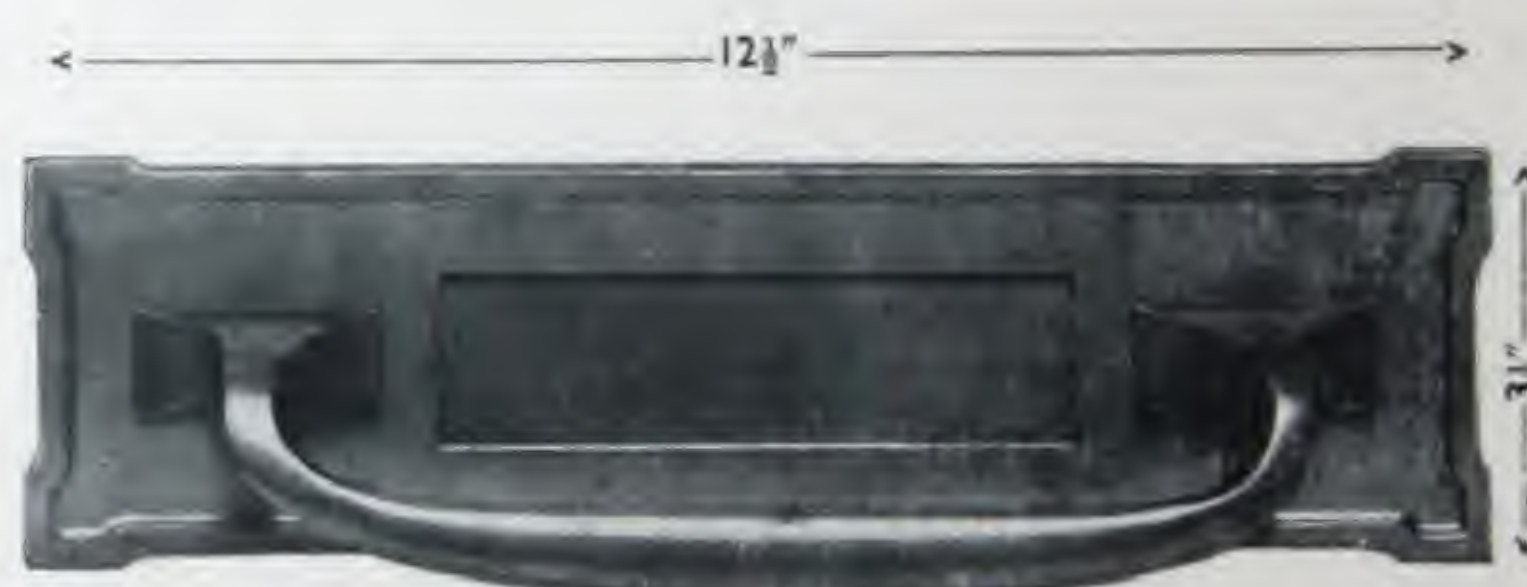
B 469.



B 1186.



B 677.



B 681.



B 4408.

TWO THIRDS FULL SIZE



B 3960.



B 3961.



B 3962.



B 3963.



B 3964.



B 3965.



B 3966.

Usually supplied in Brass, Bronze, Anodium (Anodized), Chromium Plate.
Can be supplied in other metals as required.



B 3968.



B 3969.



B 3970.



B 4529.



B 4250.



B 4249.



B 4252.



B 4254.



B 4294.
Drawer Pull



B 1090.
Drawer Pull.



B 2186.
Drawer Pull.



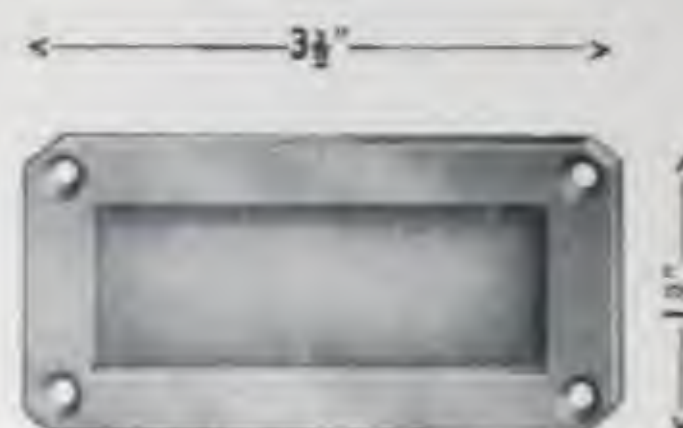
B 223.
Drawer Pull.



B 4397.



B 463.



B 464.



B 4382.



B 4185.



B 222.



B 4350.



B 93.



B 1409.



B 4192.



B 1416.



B 100.



B 63.



B 2434.



B 756.



B 609.



B 1517.



B 263.



B 577.



B 573.



B 575.



B 4405.



B 4376A.



B 4380.



B 4404.



B 969.



B 4377.



B 1346.



B 70.

MADE AS CUPBOARD KNOBS OR TURNS.



B 4387.

B 4386 as B 4387, but with round bar.


B 4754.
Oval Bar.


B 4372.



B 4335.



B 4395.



B 4373.



B 4415.


B 4631.
Made $1\frac{1}{4}$ " & $1\frac{1}{2}$ " dia.

B 4476.
 $1\frac{1}{4}$ " x $\frac{5}{8}$ ".
Rose $1\frac{1}{2}$ " dia.


B 4749.



B 4624.



B 4625.



B 4626.



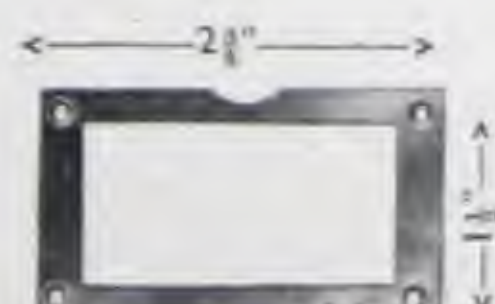
B 4365.



B 4406.



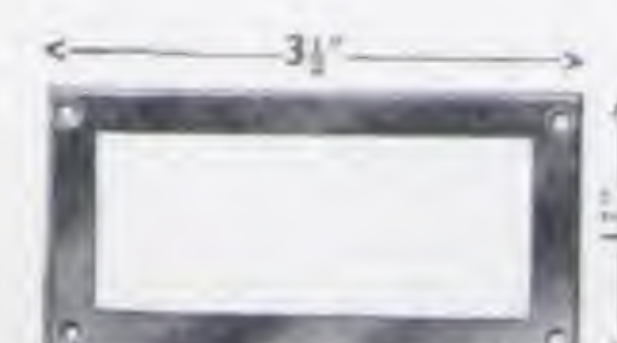
B 4430.



B 1487.



O 1590.



B 1550.



B 559.

B 2700 Transome Bolt on same principle as O 1901, and is made in the following sizes: $3\frac{3}{4}'' \times \frac{1}{2}''$, $5\frac{3}{4}'' \times \frac{5}{8}''$, $6'' \times \frac{7}{8}''$, and $7'' \times 1\frac{1}{8}''$.



O 1901. Transome Bolt.



B 4632.

Thumb Operated Cupboard Latch.



B 4632A.
As above, combined with pull handle.



B 1240.



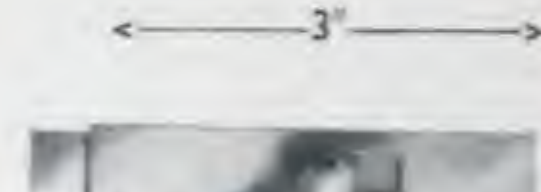
B 151.



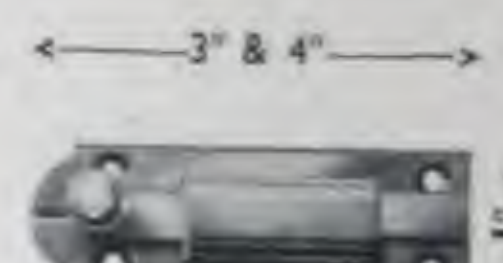
B 1663.



B 1562.



B 1566.



B 1563.
Also made 6", 8", 10" & 12".



B 1061.

A $1\frac{1}{2}''$ $1\frac{3}{4}''$ $1\frac{5}{8}''$ $1\frac{7}{8}''$ $2''$ $2\frac{1}{8}''$
B $1\frac{1}{2}''$ $1\frac{3}{4}''$ $1\frac{5}{8}''$ $1\frac{7}{8}''$ $2''$ $2\frac{1}{8}''$



B 4716. Flush Bolt.



2" to 6"

Bolt.
B1559. S.



B 299.



B 4577.

O 2039.



B 581.



B 65.



B 429.



B 4569.



B 4352.



B 4351.



B 164.



B 165.



B 3703



B 1033.



B 665.



B 2474.



B 211.



B 3704.



B 1040



B 173.



B 232



B 207.



B 4534.



B 824.



O 2059.



B 4374.



B 4652.



O 2009.



B 4403.



O 2064.



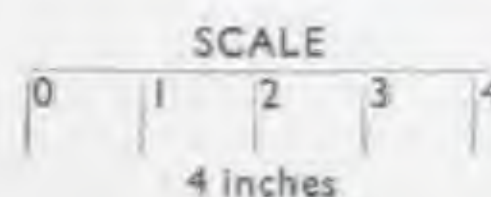
B 4772.



B 4440.



B 4732.



SCALE

4 inches



B 4771.



B 3220.



B 2008.



B 310.

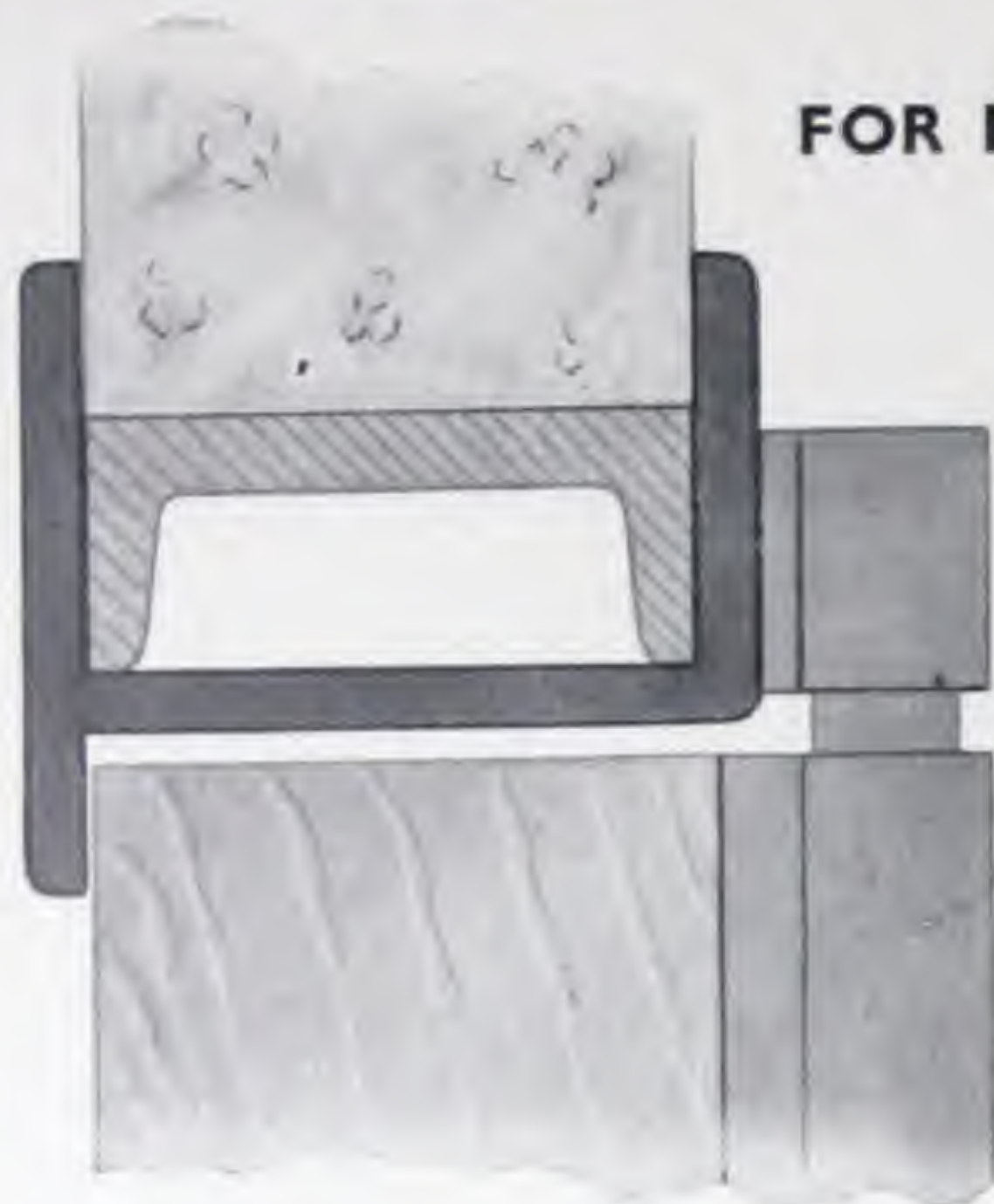
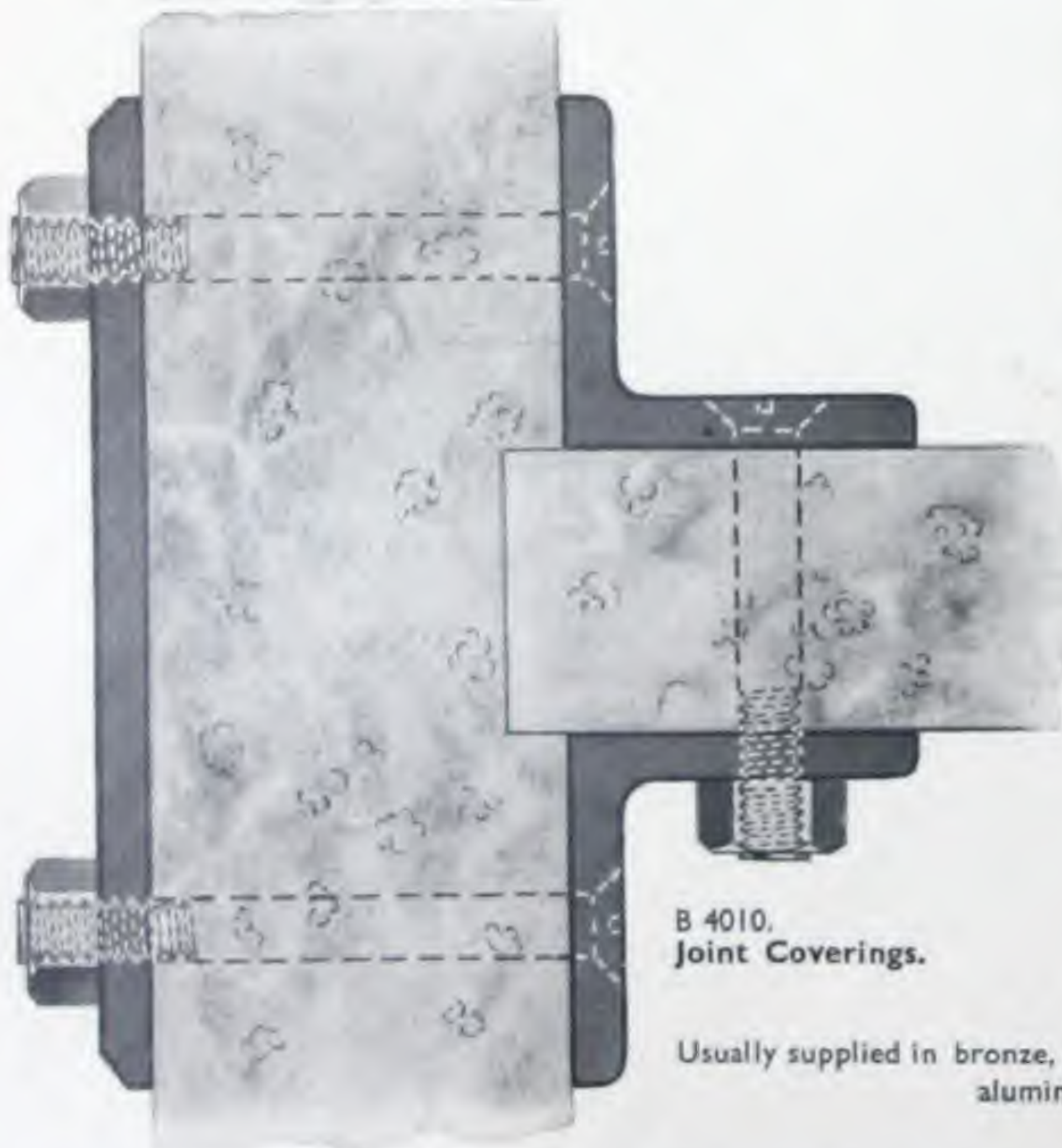
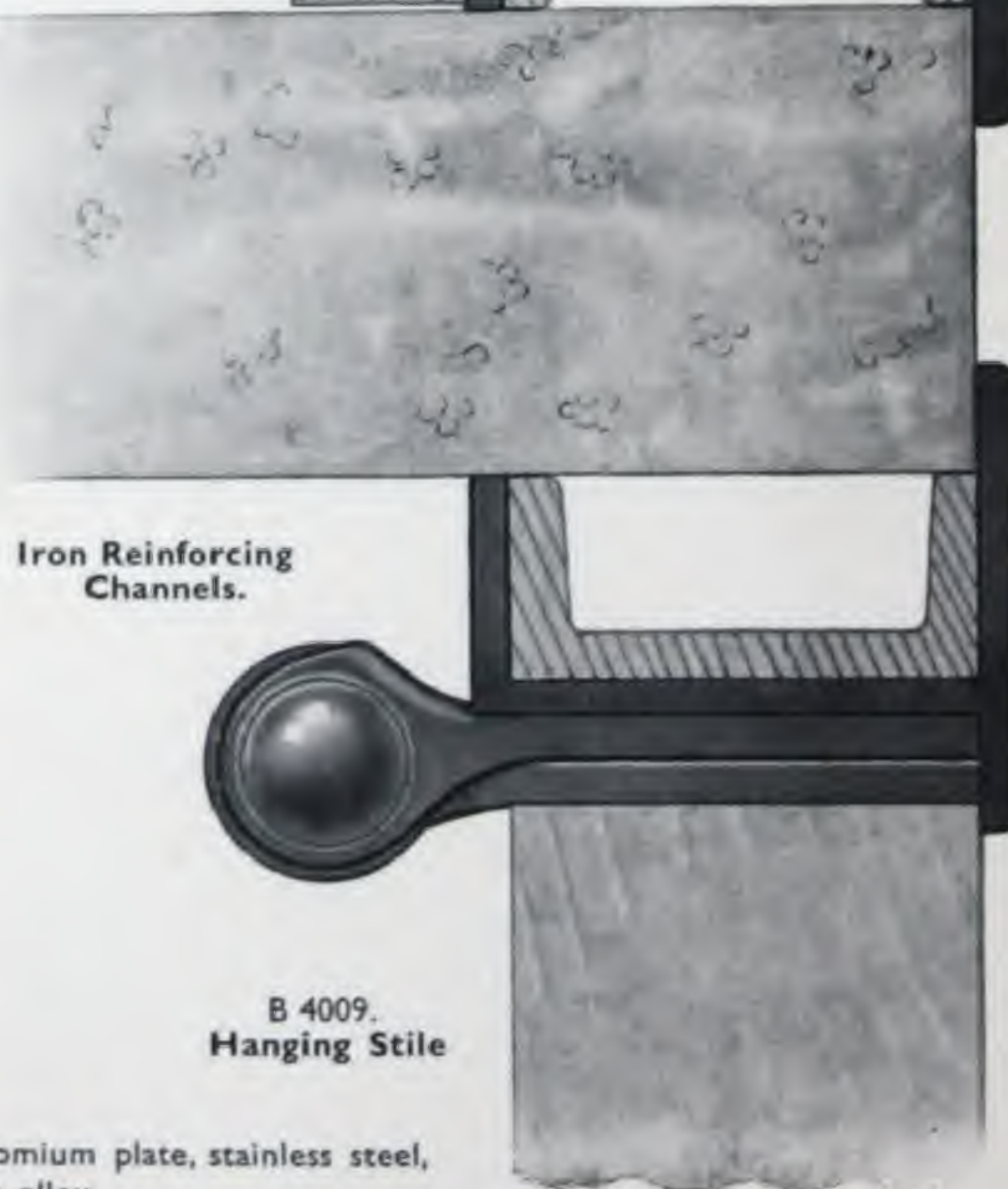


B 836.


B 4420.
Projection 3 1/2"
B 4420S.
Projection 2 1/2"

IRON, BRASS, BRONZE, SILVER BRONZE, ANODIUM (ANODIZED), CHROMIUM PLATE.

FOR MARBLE OR TERRAZZO PARTITIONS.

B 4006.
Slamming Stile.B 4011A.
Supporting Shoe.B 4011.
Top Channels.B 4007.
Hanging StileB 4008
Slamming Stile.B 4010.
Joint Coverings.B 4009.
Hanging StileIron Reinforcing
Channels.Usually supplied in bronze, chromium plate, stainless steel,
aluminium alloy.

ESPAGNOLETTE BOLTS

GIBBONS



B 1514.

Can be made to lock or not to lock



B 1106.

Not to lock.



B 58.

Can be made to lock or not to lock.

A	Width	C	D
5 1/2"	1 1/2"	4"	1 1/2" sq.
5 1/2"	1 1/2"	4 1/2"	1 1/2" sq.
9 1/2"	2 1/2"	6 1/2"	1 1/2" sq.



B 54.

Can be made to lock or not to lock.

A	Width	C	F
6 1/2"	1 1/2"	4"	1 1/2" x 1 1/2" 2 way only
7"	1 1/2"	4"	1 1/2" x 1 1/2" 2 or 3 way
8 1/2"	1 1/2"	4"	1 1/2" x 1 1/2" 2 or 3 way
7 1/2"	1 1/2"	4 1/2"	1 1/2" sq. 2 or 3 way



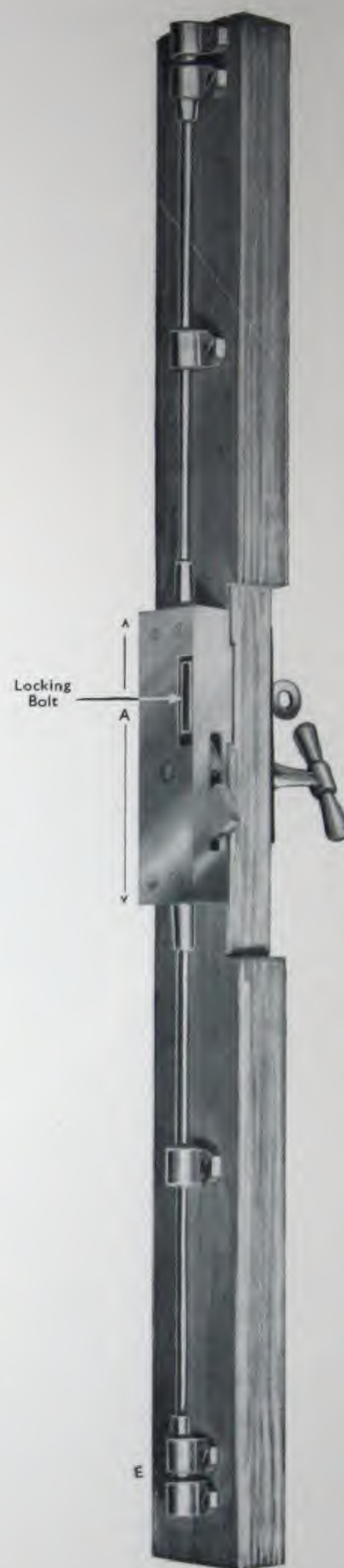
B 4113.
Not to lock.
A 3 1/2" Width 1 1/2" E 3/8" sq.



B 4546.
Not to lock.
A 4" E 3/8" dia.



B 4743.
A 6 7/8" Width 1 1/2" E 3/8" dia.
B 4743A made to lock.



B 4586.
Top, bottom and centre shoot.
Lays on inside of cupboard and
operates from outside.
A 4 1/2" Width 1 1/2" E 3/8" dia.



B 1100.
A Width C
4 1/2" 1 3/8" 3/8" sq.
6" 1 3/8" 3/8" sq.



B 4773.
A Width C
4 7/8" 1 1/2" 3/8" sq.



B 4780.
A Width C
3 3/8" 1 1/8" 3/8" sq.



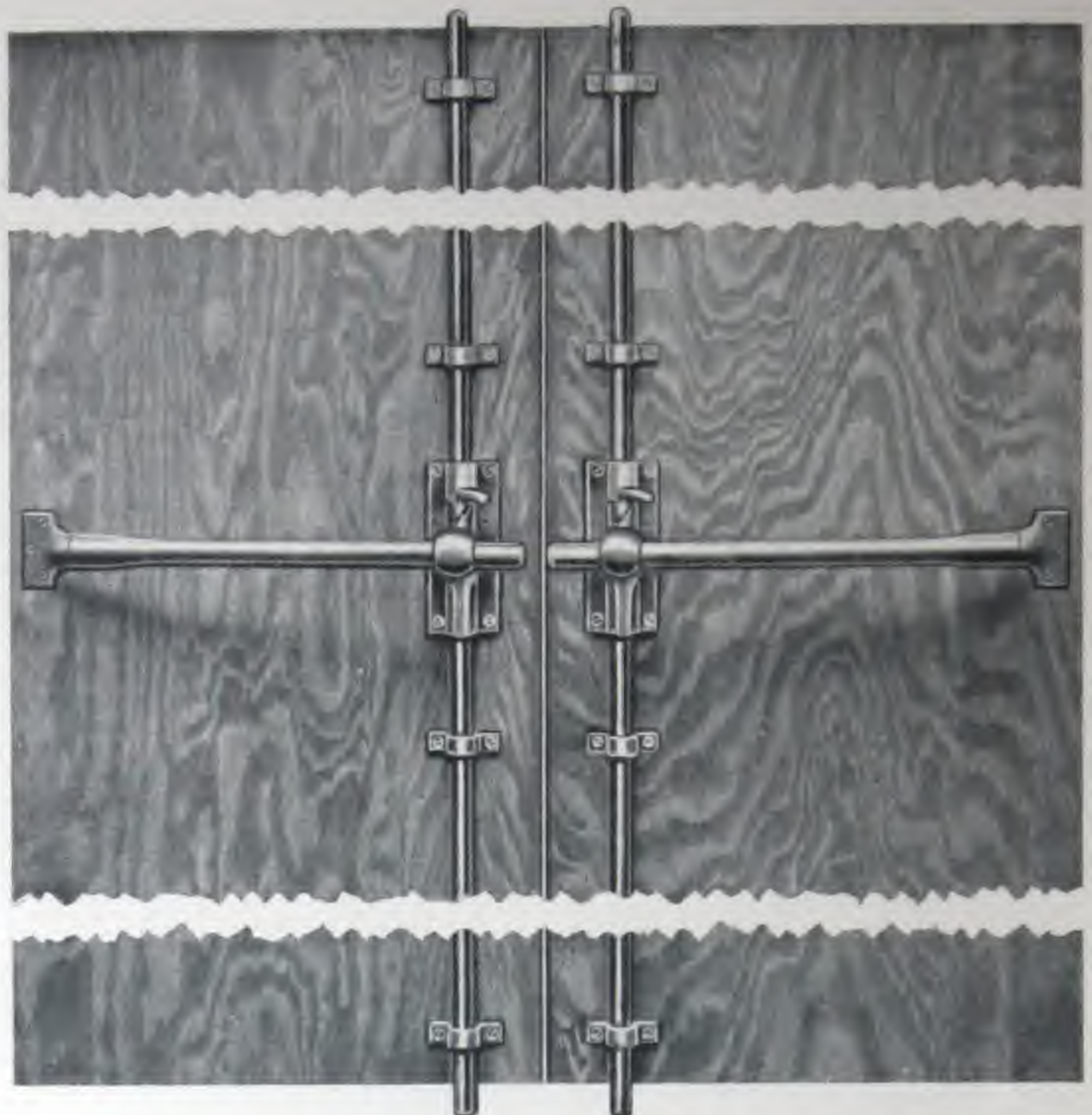
B 4851.
A Width C
5" 1 1/2" 1/2" x 1/4" flat

GIBBONS

IMPROVED PATENT AUTOMATIC PANIC FITTINGS

**B.3781.****Single Panic.**

Patent Automatic Panic Fitting, as applied to single doors not to swing; without top or bottom bolts B.3782 as B.3781, but made rim.

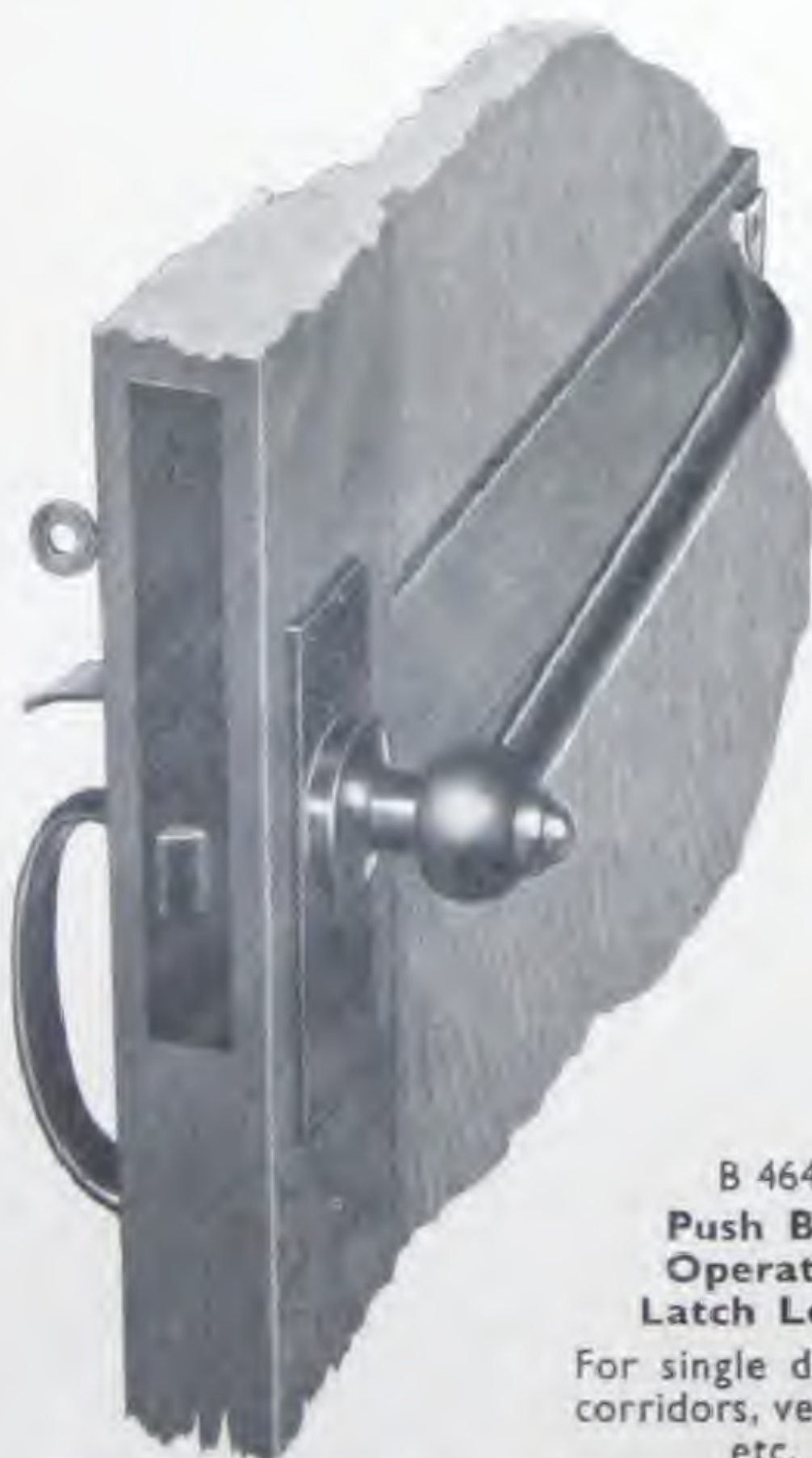
**B.3783.****Swing Panic.**

Patent automatic Panic Fittings, as applied to swing doors. One bolt required to each Leaf.

Cleanable Sockets are included.

Particulars required with orders:—Height, width, thickness and hand of doors. Also for folding doors, the section of rebate and head. State if wood or stone cill.

All panics are fitted with a device which holds the bolts in the "unshot" position when required, and does so automatically when the panic is operated.

**B 4640.****Push Bar Operated Latch Lock.**

For single doors in corridors, vestibules etc.

MORTISE PANIC BOLT.

B4193. For single doors, with top and bottom bolts.

B 4193A. For **Swing** doors, with top and bottom bolts. This is the mortise equivalent of B 3783.

B 4193B. For **Folding** doors, with top and bottom bolts mortised into the face of the stile (not in rebate), with cover plate.

This is the mortise equivalent of B 3785.



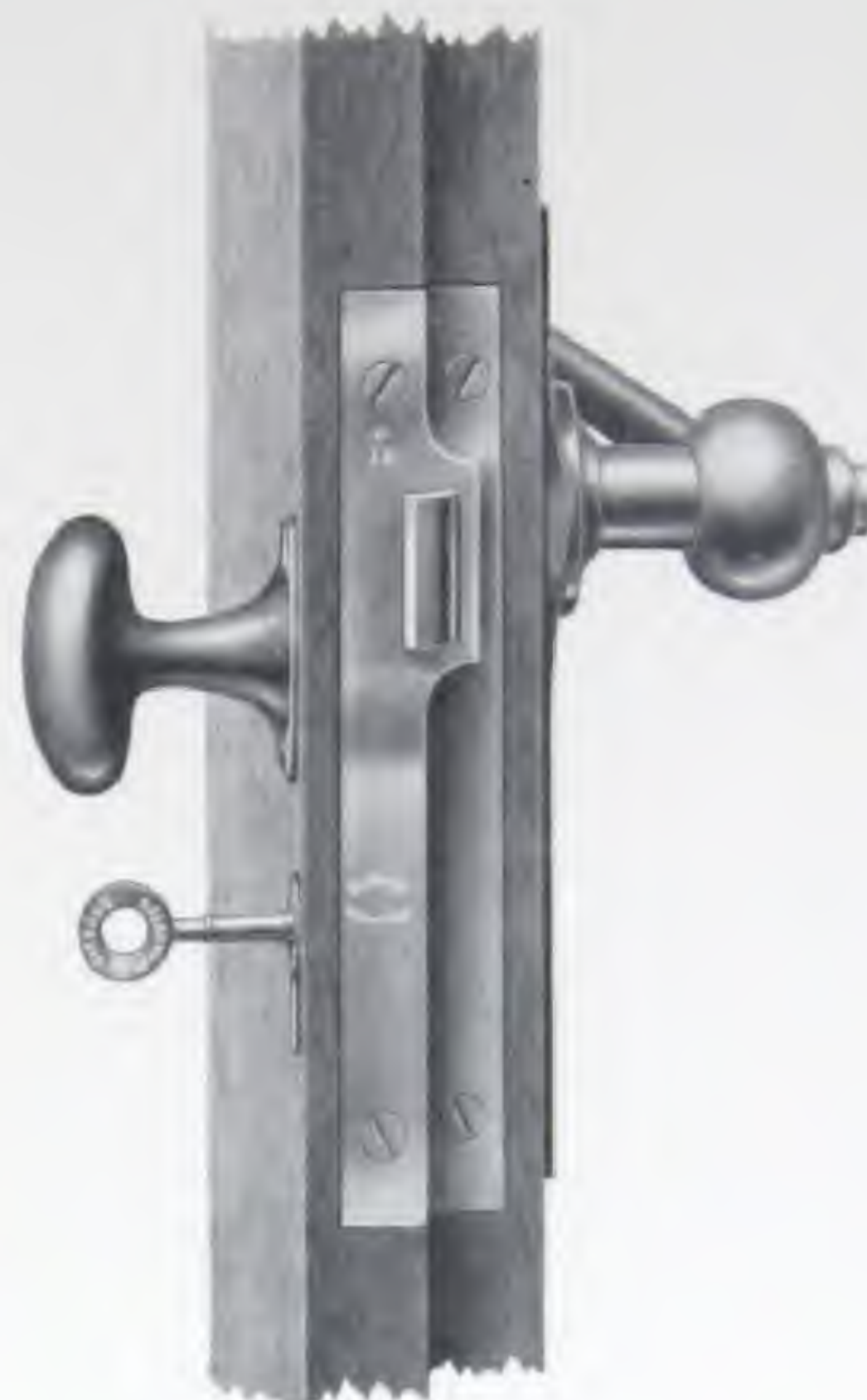
All these Panics can be made to operate with key only from outside, or with furniture on outside as selected, and to lock up with key.

IMPROVED PATENT AUTOMATIC PANIC FITTINGS

GIBBONS



B.3785A. To work with Knob and Key. Patent automatic panic fittings as applied to folding doors consisting of one bolt and two push bars. Made to operate with knob, and lock up with key from outside. Lock fixed to first opening leaf, up and down bolts fixed to second opening leaf.

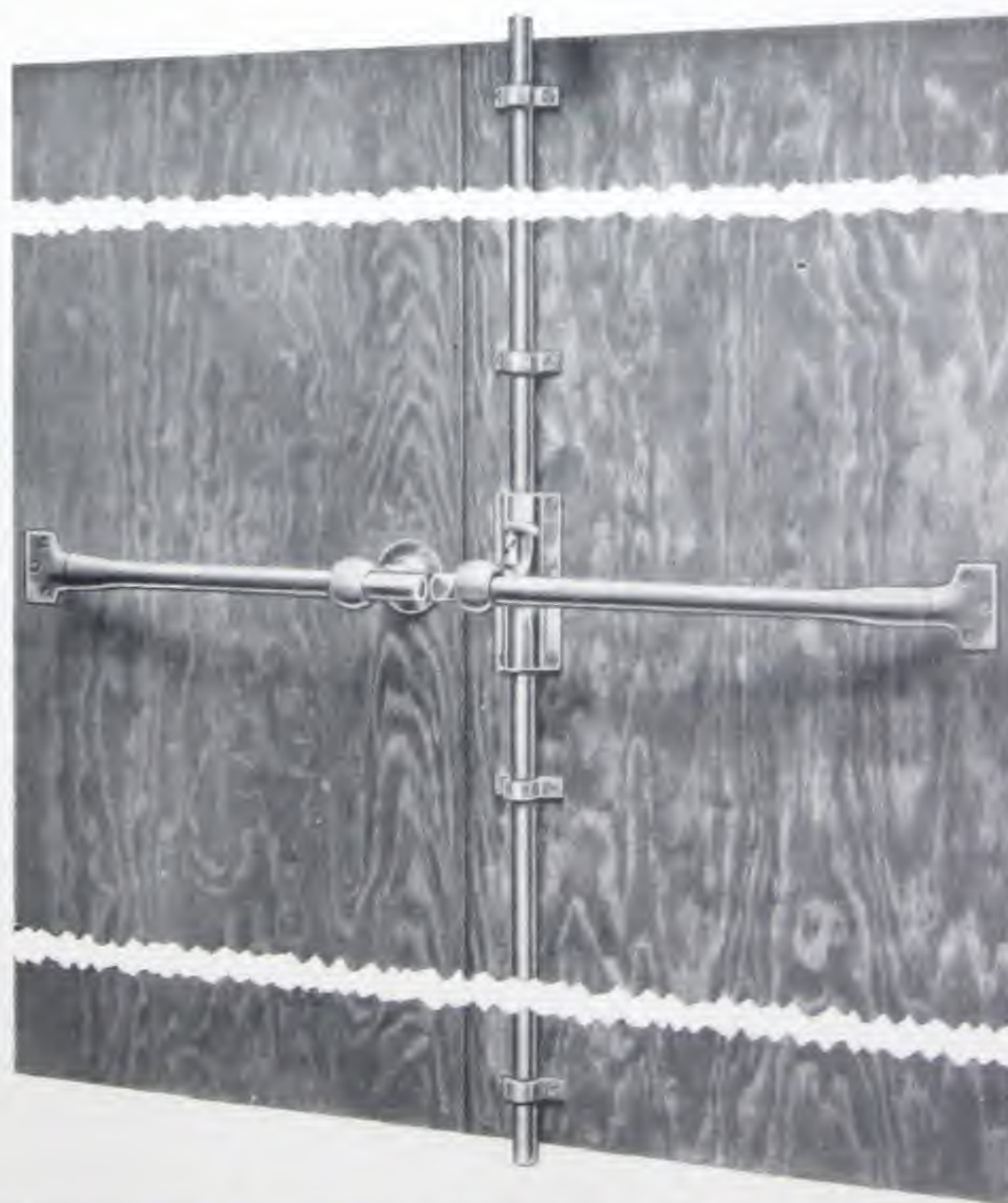


Rebated Lock as supplied with **B.3785A** Panic opposite.

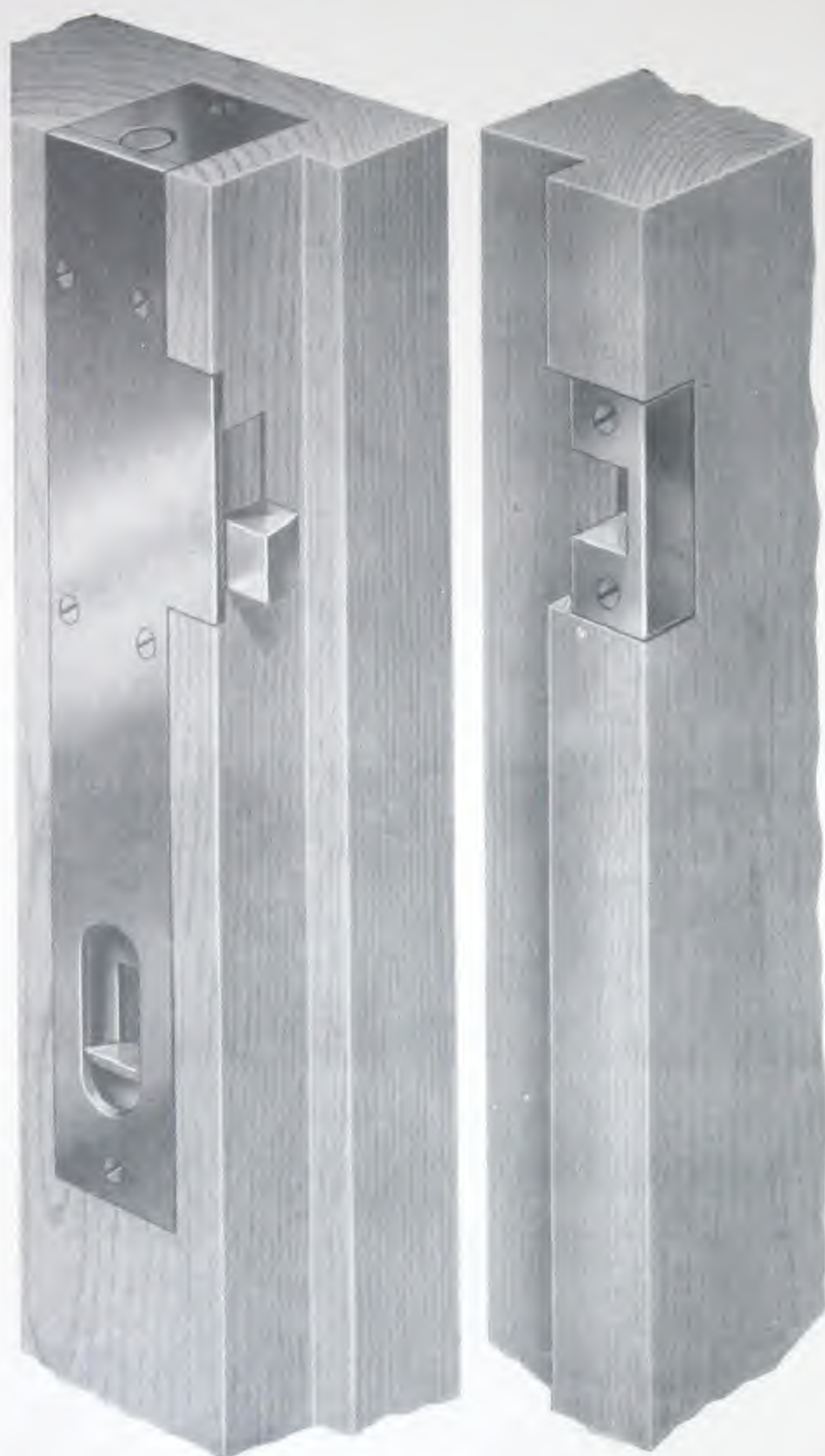
B.3785.

Patent automatic panic fittings as applied to folding doors, consisting of one bolt and two push bars.

The up and down bolt must be fixed to the first opening leaf.

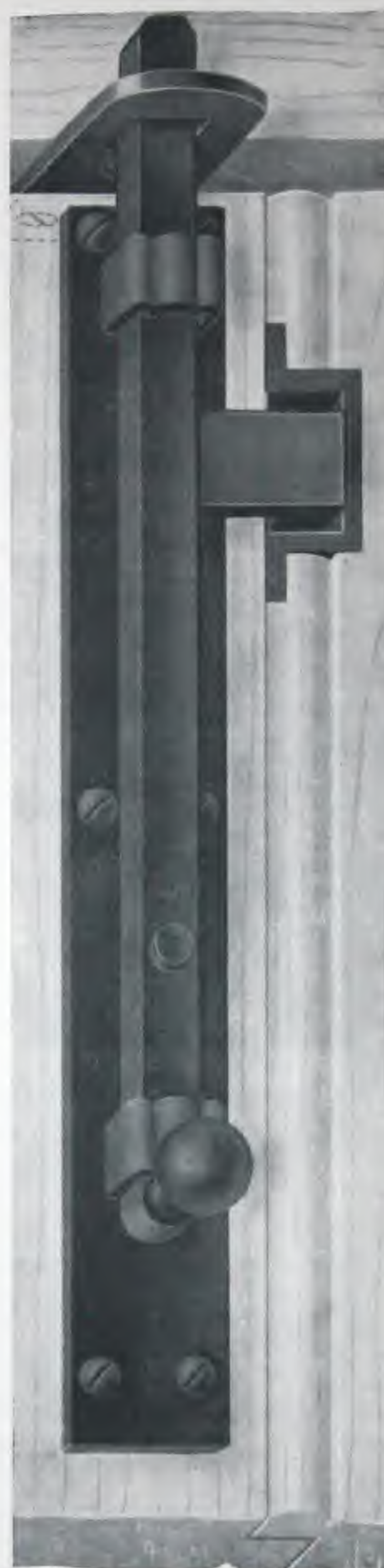


The projecting hook on the side fits into the rebate of the last closing half of door. It frequently occurs with the old type of bolt, that one forgets to shoot it when locking up the doors. They can then be forced open. The design of these new bolts makes it impossible to forget.



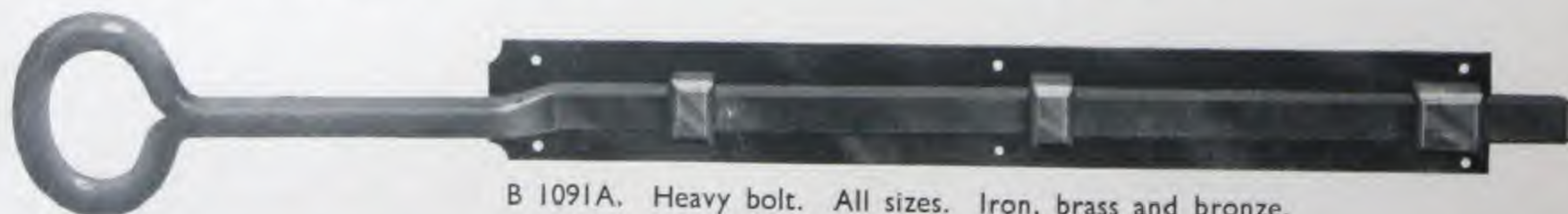
B 1670S.
Registered.

Sizes 12" and 18". Made in brass and bronze. The bolt shown is right hand. Give section of rebate. Hands required when ordering.



B 4646.
Foot Operated Heavy Bolt.
12" x 1 1/2". Brass and Bronze

B 1091.
Size 12" x 5/8" x 3/8".
Iron, brass and bronze.



B 1091A. Heavy bolt. All sizes. Iron, brass and bronze.



B 31. Pat No. 136370/19
Made in all lengths from 3" up to 48"
width 1 1/2".



B 1561.
Made 2" wide in the following lengths :-
8", 9", 12", 18" and 24".



B 1565.
Made in all lengths from 12" up to 60", in widths 1 1/2" and 1 3/4".



B 4472.
Dirt Excluding Socket.



B 4471.
Cleanable Socket.



B 4543.
Mortise Bolt.
Similar type made up to
2 ft. long.



B 4641.
Mortise Bolt.
Size 2 1/2".
Anodum, Brass, Bronze,
Chromium Plate.



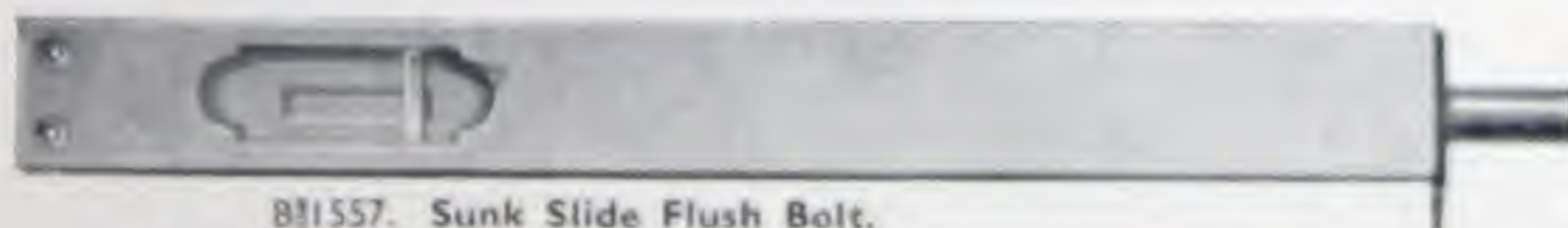
B 1559. Light, made from 3" to 60" long, 1 1/2" wide.
B 1560. Very strong, from 3" to 60" long, 1 1/2" wide.



B 1558. Knob Slide Flush Bolt. Sizes as B 1557.



B 3550. Flush Bolt. Patent No. 5356.
Made in lengths from 8" to 84", in widths 1 1/2", 1", 1" and 1 1/4".
B 3550C. Heavy Pattern. Width 1 1/2" & 1".



B 1557. Sunk Slide Flush Bolt.
Length 6" up to 48". Width 1 1/2", 1", 1" and 1 1/4".
Also made 3", 4", 5" and 6" x 1 1/2".



B 4753.



B 275.

B 1495.








We illustrate the sections that we supply as standard for the various sizes of butts. Naturally, almost any height of butt can be made from any section. Therefore, if the standard section for size of butt does not suit your requirements, order thus:—

4" ... Section No. 346.






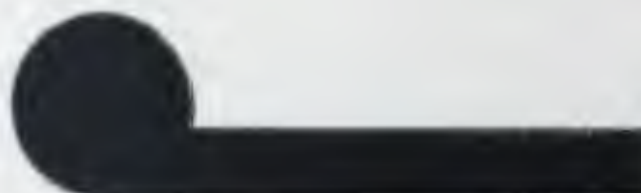

2" ... Section No. 1957, etc.

We shall then be able to quote you for your exact requirements.

HEAVY SECTIONS

Section Number		Height	Width when open
205		2 in.	$1\frac{5}{8}$ in.
1713		$2\frac{1}{2}$ in.	2 in.
1713		3 in.	2 in.
1121		$3\frac{1}{2}$ in.	$2\frac{1}{4}$ in.
1443		4 in.	$2\frac{3}{4}$ in.
1957		$4\frac{1}{2}$ in.	3 in.
1957		5 in.	3 in.

LIGHT SECTIONS




Section Number		Height	Width when open
364		2 in.	$1\frac{1}{4}$ in.
299		$2\frac{1}{2}$ in.	$1\frac{3}{8}$ in.
365		3 in.	$1\frac{1}{2}$ in.
346		$3\frac{1}{2}$ in.	$1\frac{5}{8}$ in.
1713		4 in.	2 in.
1004		$4\frac{1}{2}$ in.	$2\frac{3}{8}$ in.
1004		5 in.	$2\frac{3}{8}$ in.

B 281 LOOSE PIN BUTT.


HEAVY SECTION

1565		$3\frac{1}{2}$ in. \times $3\frac{1}{2}$ in.
		4 in. \times $3\frac{1}{2}$ in.
		$4\frac{1}{2}$ in. \times $3\frac{1}{2}$ in.
		5 in. \times $3\frac{1}{2}$ in.

LIGHT SECTIONS.

1443		4 in. \times $2\frac{3}{4}$ in.
3059		$3\frac{1}{2}$ in. \times $3\frac{1}{2}$ in.
		4 in. \times $3\frac{1}{2}$ in.
3058		4 in. \times 4 in.
		$4\frac{1}{2}$ in. \times 4 in.
		5 in. \times 4 in.

B 1653 LIFT-OFF BUTT.

1565		Height.	Width when open.
		$3\frac{1}{2}$ in.	$3\frac{1}{2}$ in.
		4 in.	$3\frac{1}{2}$ in.
		$4\frac{1}{2}$ in.	$3\frac{1}{2}$ in.

State Section Number when ordering or "Light" or "Heavy".

HEAVY SECTIONS FOR B 1074 D.S.W. BUTT.

Section No.

Height Width when open

1039



4 in. x 3 in.

1039



4½ in. x 3 in.

1186



5 in. x 3½ in.

1187



6 in. x 4 in.

MEDIUM SECTIONS FOR B 1074 D.S.W. BUTT.

1121



3 in. x 2½ in.

1121



3½ in. x 2½ in.

3226



4 in. x 3 in.

SECTIONS FOR B 3113 BALL BEARING BUTT.

1565



3½ in. x 3½ in.

995



4 in. x 4 in.

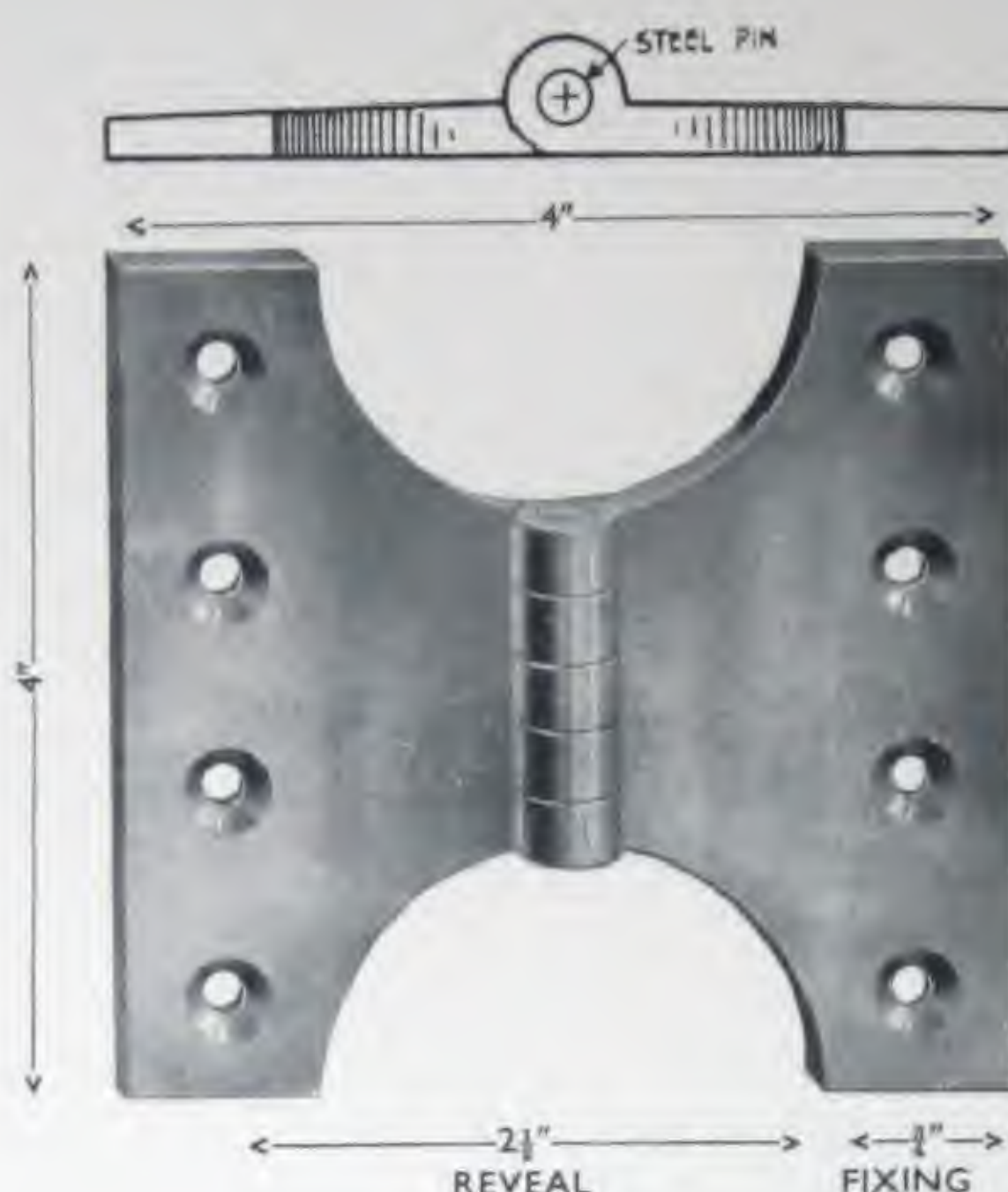
995



4½ in. x 4 in.

State section number when ordering or "Light" or "Heavy."

B 1008.
PARLIAMENT HINGE
SECTION No. 995.



The standard sizes run from 4" in height by 4" in width when open, to 6" in height by 13" in width when open.

N.B. The larger dimension given will always be taken as the size across flaps when open.

All sections are of the No. 995 type, the only difference being that for the wider hinges, the section is extended accordingly, the thickness of the flap and the knuckle remaining the same.

For the 4" x 4" the fixing allowed is $\frac{3}{4}$ ", giving a reveal size of $2\frac{1}{2}$ ".

For the 5, 6, and 7" (all 4" high), 1" fixing is allowed, with screws staggered, giving a reveal size of 2" less than the width when open, i.e., 3", 4" and 5".

For the 8, 9, and 10" (all 5" high), $1\frac{1}{4}$ " fixing is allowed, with screws staggered, giving a reveal size of $2\frac{1}{2}$ " less than full width, i.e., $5\frac{1}{2}$ ", $6\frac{1}{2}$ " and $7\frac{1}{2}$ ".

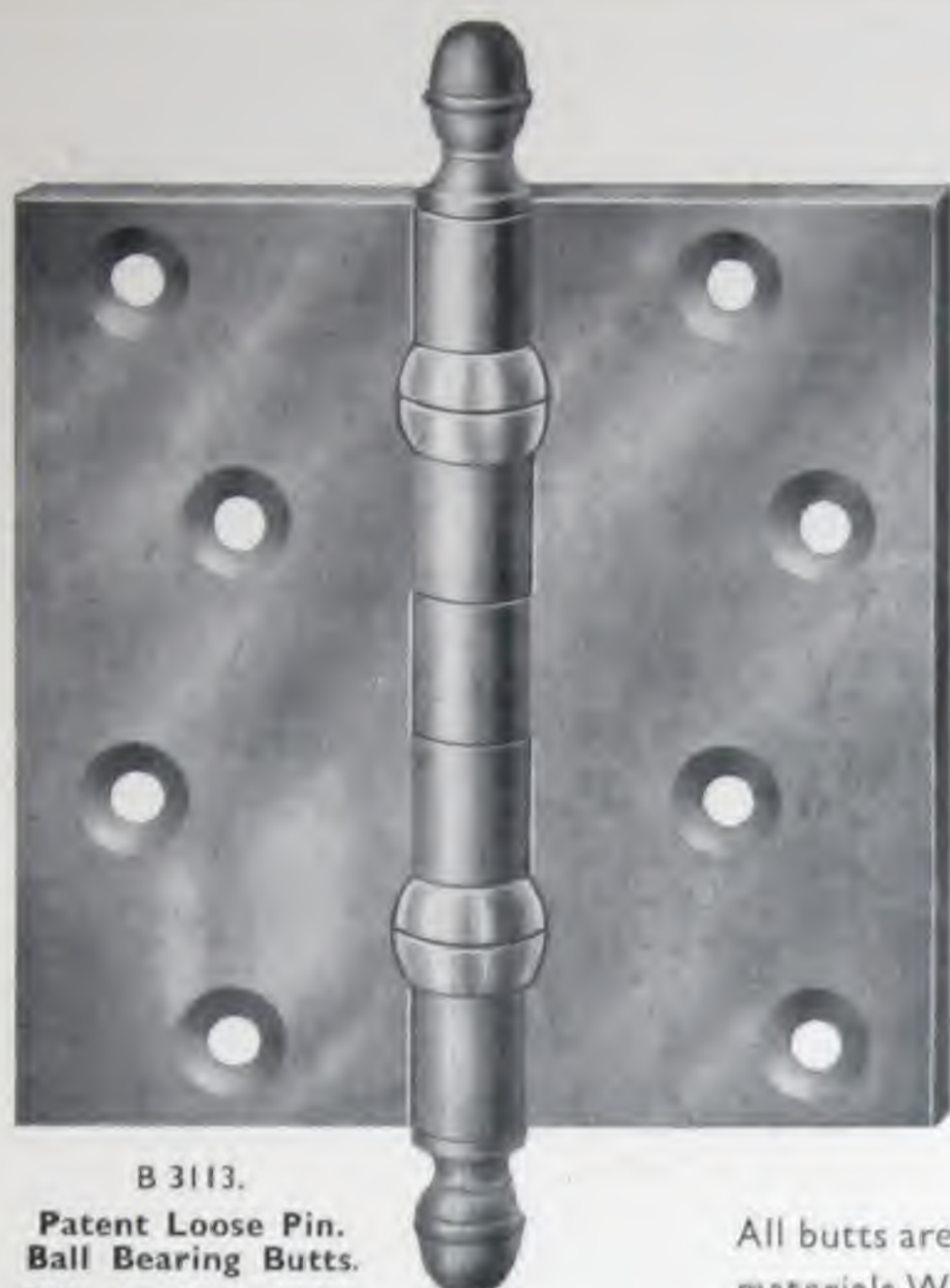
For the 11, 12, and 13" (all 6" high), $1\frac{1}{2}$ " fixing is allowed, with screws staggered, giving a reveal size of 3" less than full width, i.e., 8", 9" and 10".

We can, of course, quote you for a variety of sizes to suit your requirements.

PROJECTING BUTTS.

These are the same as Parliament Hinges, but are not notched out top and bottom. Sizes up to 8" when open, are supplied from the same sections as Parliament Hinges, but heights for standard sizes being as follows :

4" when open	...	4" high.
5" when open	...	4" high.
6" when open	...	4" high.
7" when open	...	5" high.
8" when open	...	6" high.

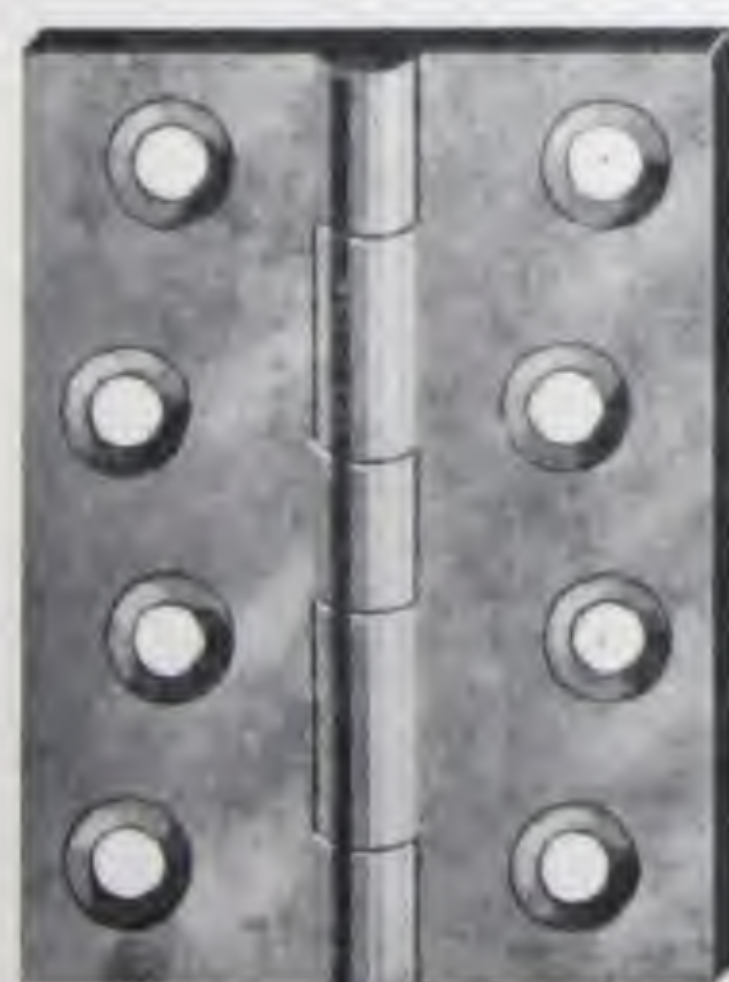


B 3113.

**Patent Loose Pin.
Ball Bearing Butts.**
Ball races fixed so that
they do not fall out.



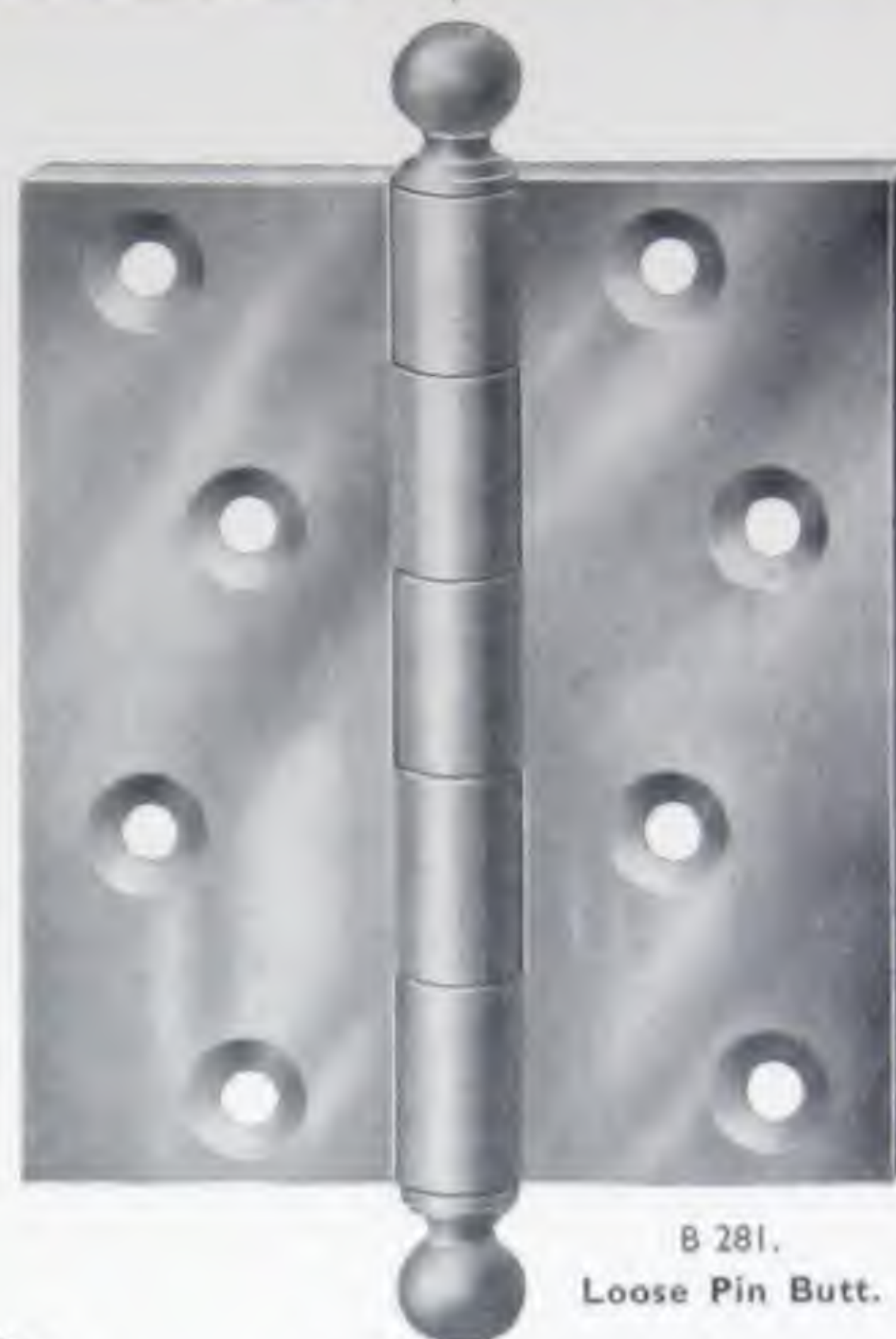
B 1074.
Doubled Steel Washered Butt



B 1495.
Plain Butt.

Many
Designs
of
Ornamental
Ends
available.

All types of
Butt Hinges
made in
various sizes.



B 281.
Loose Pin Butt.



B 83. Registered.
**"Non-Corrodible" Fibre Washered
Butt.**

All butts are made of best quality materials. We lay particular stress on our method of making Double Steel Washer Butts. It is obvious from the illustration that each washer is positively locked to the respective hinge flap.

Generally supplied in brass or bronze, with steel pins and washers.

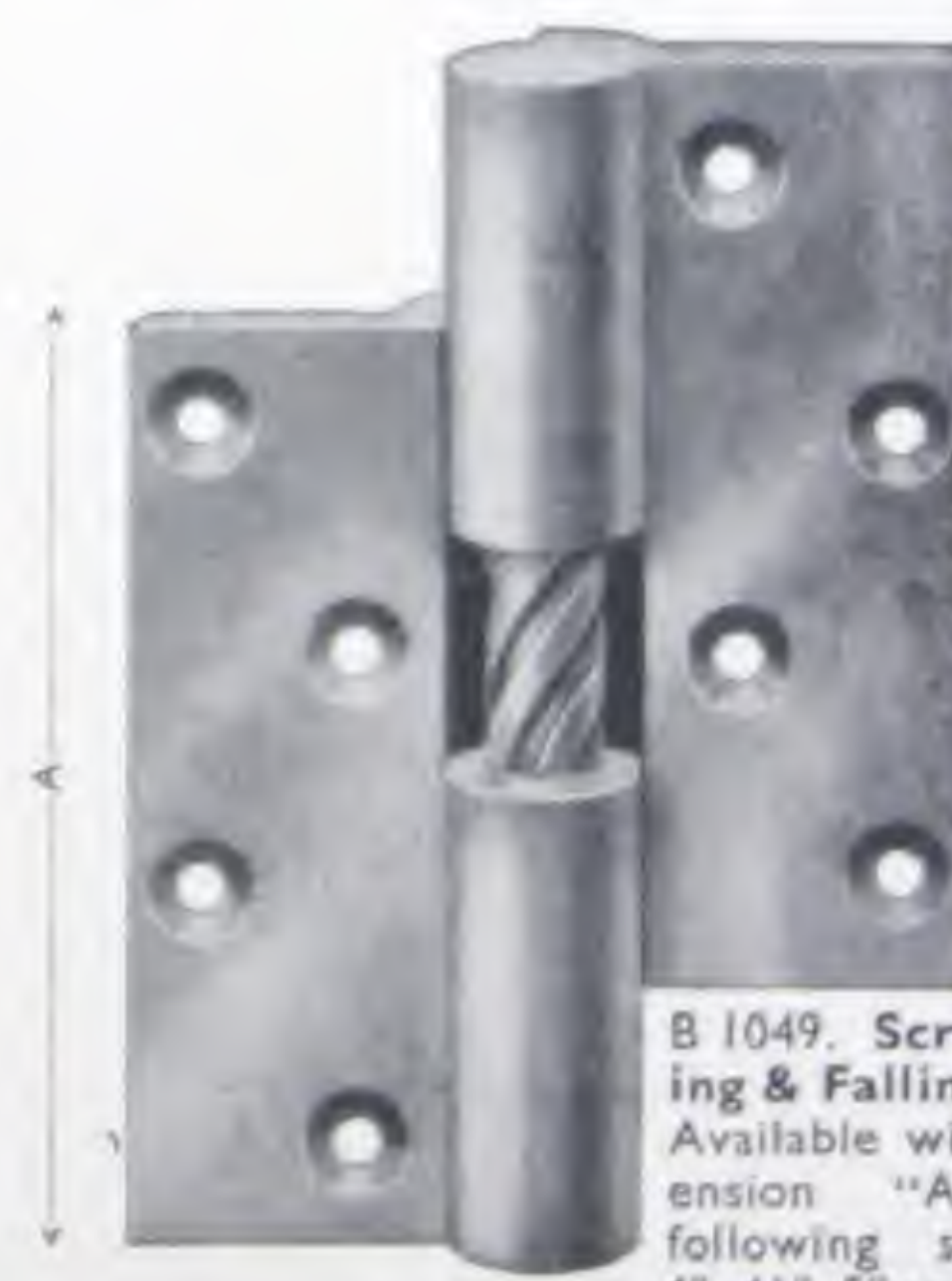
Also made with stainless steel pins and phosphor bronze washers.

Chromium plate, silver bronze, white metal, etc.

Made
from
Heavy,
Medium
and
Light
Sections.



B 1008.
Parliament Hinge.



B 1049. Screw Raising & Falling Butt. Available with dimension "A" the following sizes:—4", 4½", 5" and 6".

Light Pattern B 4747. Screw Raising and Falling Butt—½" diam. knuckle. "A" dimensions the same as for B 1049.



B 1098.

LIFT-OFF BUTT.Size $6\frac{1}{2}'' \times 3\frac{1}{2}''$.

Steel, Rustproofed.

When ordering state hand required.

Right hand illustrated.

B 1653. **LIFT-OFF BUTT.**

Steel washers and pin. Brass or Bronze, etc.

All types of hinges made in various sizes materials and finishes, unless otherwise stated.

B 245.

Casement Hinge.

Steel, Rustproofed.

For easy cleaning of casements opening outwards.

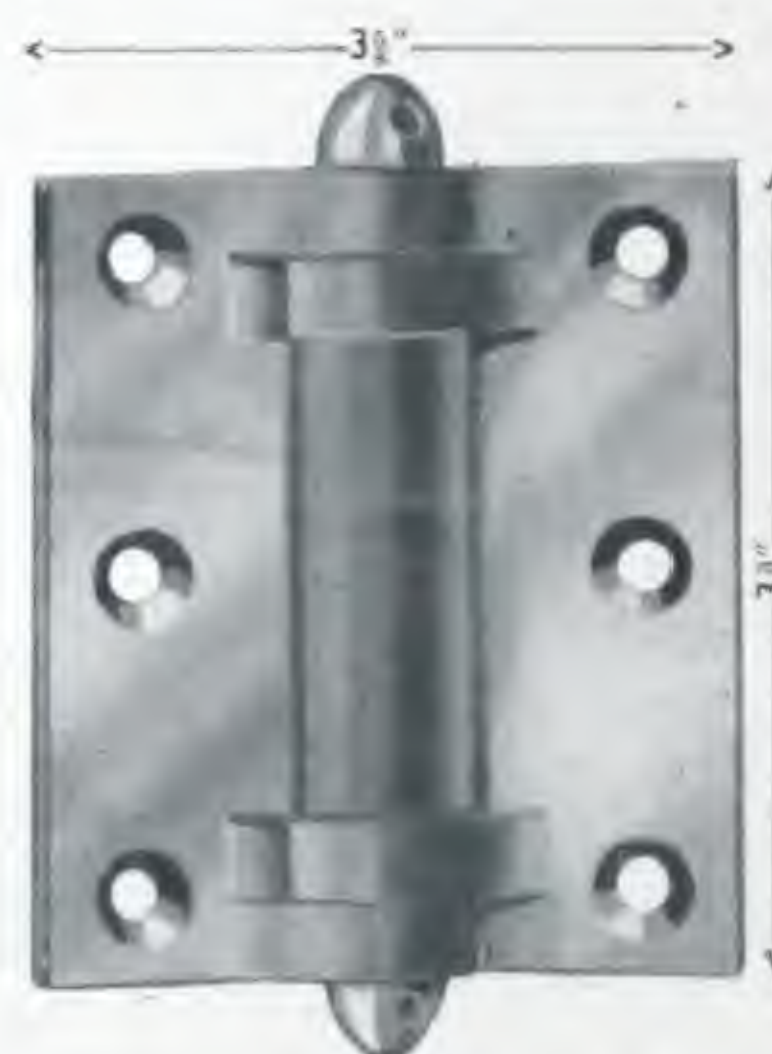
Other Size, $4'' \times 2''$.

B 4553.

4", 5", 6", 7"

Cast Spring Hinge.
Double Action.

B 4554.

Cast Spring Hinge.
Single Action.

B 4596.

Reverse Action Spring Hinge.

To keep doors open. Can also be supplied to close doors.



B 134

Registered.

Pressed Spring Hinge.
Double or Single Action.

B 4757.

Card Table Hinge.Specially suitable for
Mental Hospital work.B 4597.
All sizes.B 4551. **Counter Flap Hinge.**
All sizes.

B359. CHECK SHOE SPRING (Patent applied for)

GIBBONS

An entirely re-designed Check Shoe Spring embodying improvements and many new features : constructed from the finest materials and manufactured to very close limits.

FEATURES :—

- (1) It is constructed so that it can be readily fitted to wood, or inside metal doors ; in the latter case, the side-plates are omitted and the overall width is only $1\frac{1}{8}$ " , except where cover-plate for cam "D" occurs.
- (2) Checking fluid practically unaffected by cold or heat.
- (3) Simple adjustment of check and operating spring.
- (4) Centring device incorporated in floor box.
- (5) All parts readily accessible.

The B 359 Check Shoe Spring is supplied with the following types of top centre :—

Plain Bearing. Oilite Bush. Ball Bearing.

Alternatively, Top Centres with horizontal adjustment, as per illustration. (Page 78).

Adjustment for speed of closing, affected by means of rotating capstan nut "C" ; adjust tension of operating spring, by turning capstan nuts "A." To decrease speed of closing—rotate nut clockwise ; to increase—anti-clockwise.

Should it ever be necessary to re-charge the check, the cylinder is easily removed : unscrew the base, hold the check upright in a vice and pull the piston down to the fully open position, fill the check completely (it may be necessary to work the piston up and down a little, in order to get the fluid behind the piston as well as above it), screw on the base again and tighten down firmly against the lead sealing washer. Use "Lockheed" Hydraulic Brake Fluid.

Maximum angle to which the door can open— 110° .

A door-stop must be provided if there is danger of the door being forced beyond this angle.

PARTICULARS REQUIRED

WHEN ORDERING :—

Type of top centre.

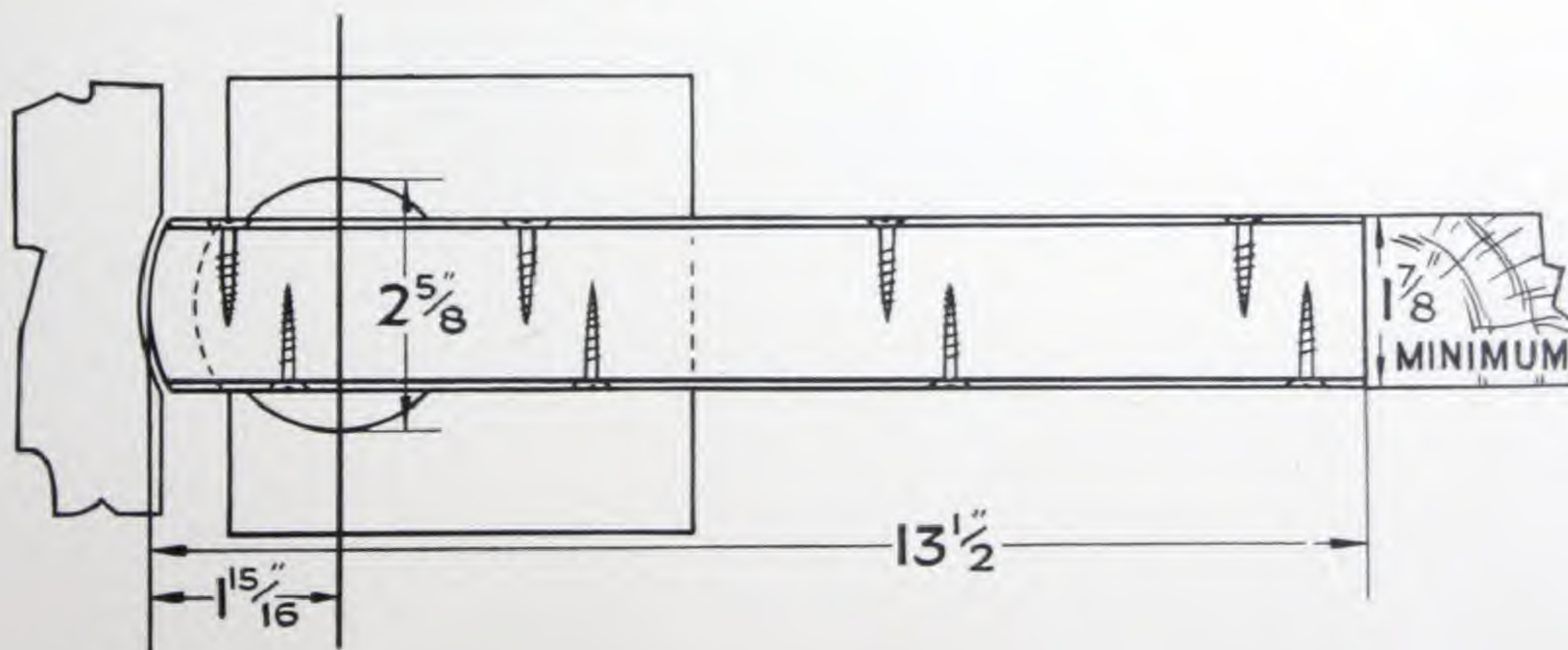
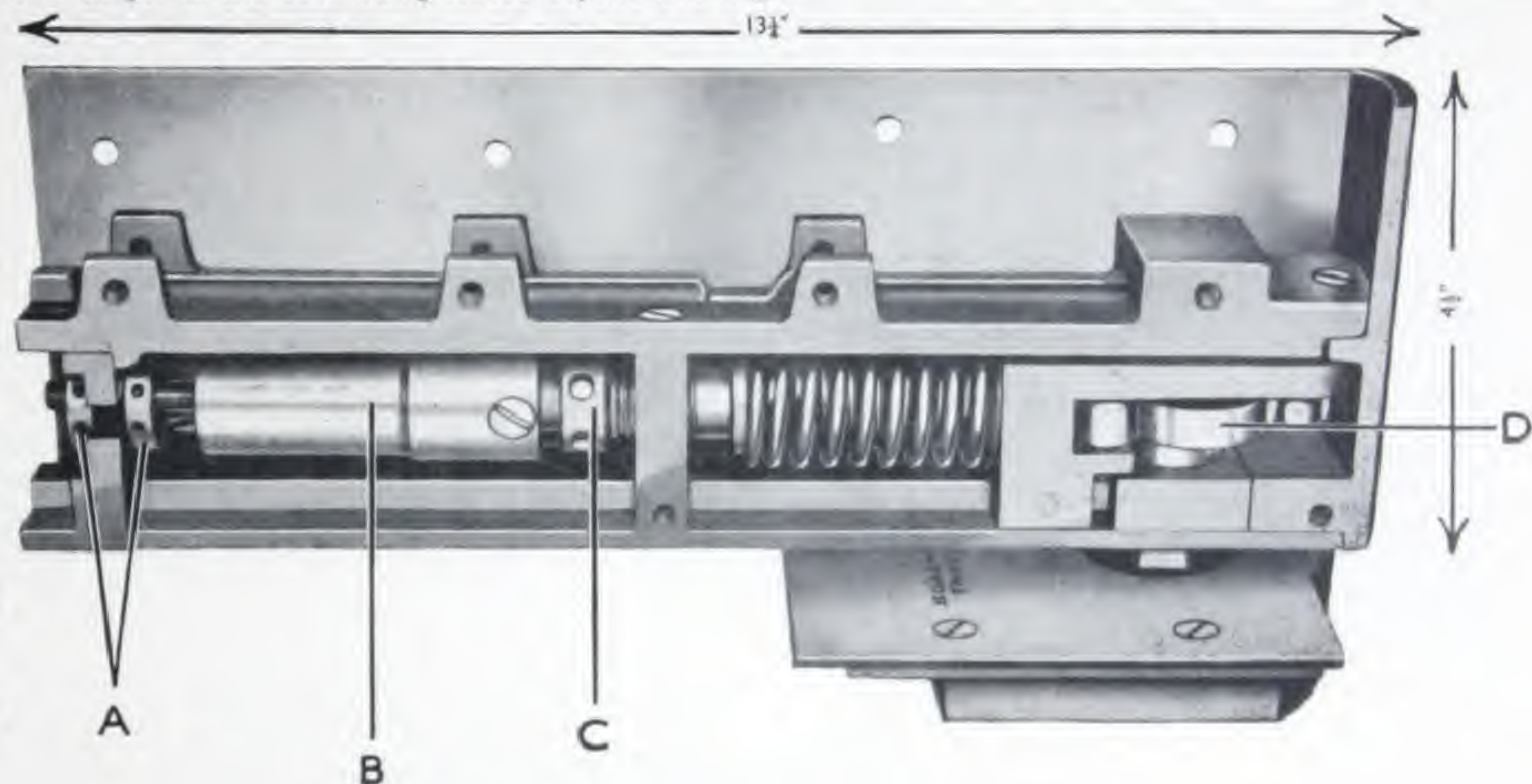
If for wood doors—finished thickness of door and weight.

Whether to stand open at right angles, or not.

Whether shoe, when fixed, will be covered by kicking-plates, or not. If not, is the shoe to be flush with the door, or proud?

If required without the checking device, please state, in which case the checking cylinder is omitted.

FINISH AND MATERIAL TO SUIT REQUIREMENTS



B 4201A. PATENT DOUBLE ACTION (OIL CHECK)

These Springs are made from the finest materials and manufactured to very close limits. The Springs leave the factory filled to the correct depth with oil and are set for the average weight of door.

The check can be adjusted through the removable screw in the cover-plate, and if the tension of the Spring requires adjustment, this can be effected by first removing the bronze cover-plate, and subsequently the steel cover-plate. A tommy-bar can then be used to adjust the tension of the Springs.

PRECAUTION SHOULD BE TAKEN TO EFFECTIVELY SEAL THE JOINT WHEN THE COVER-PLATE IS REPLACED.

The adjustment of the check is effected by rotating a capstan nut. To decrease the speed of closing rotate nut clockwise; to increase—anti-clockwise.

In order to equalize the air pressure inside and outside the box, a hole is drilled in the pivot from just above the oil level in the box.

On no account must this hole be obstructed.

Oil leakage from round the pivot is entirely prevented by use of a synthetic rubber oil seal.

All dimensions are given overall the Foundation Box. These Springs are supplied complete with Foundation Boxes, which must be used in all cases. Service Spring for fitting to Foundation Box can be supplied on request.

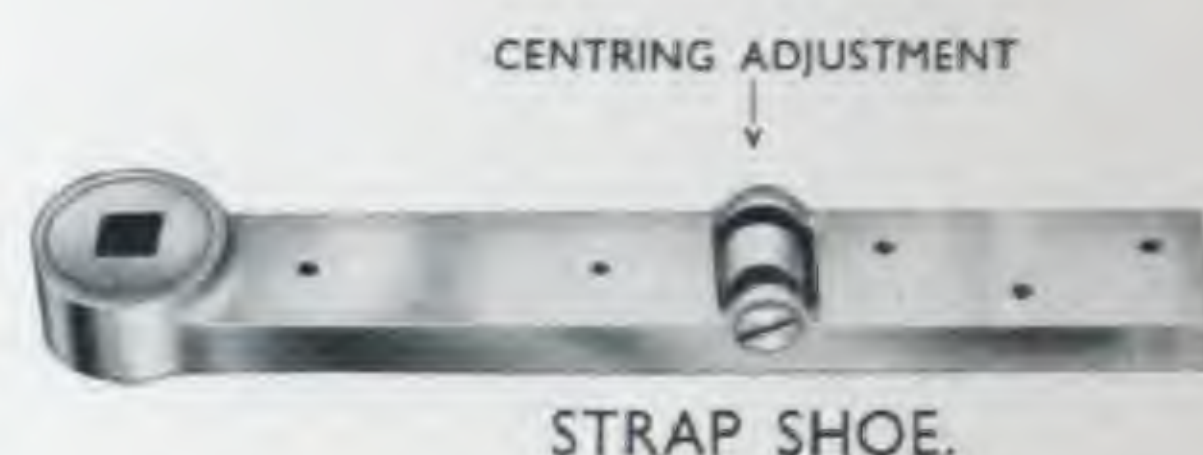
OIL—The oil used is Clavus 27. (Shell Mex).

Correct depth of oil in box. D.A. one inch. S.A. one inch.

Special fittings supplied to meet all conditions, such as pressed metal doors, steel casement doors, glazed doors, etc.



**FINISH AND
MATERIAL
TO SUIT
REQUIREMENTS**



STRAP SHOE.

13 1/2"

Depth of Spring 2 1/8"

Distance from centre of pivot to back of Foundation Box $2 \frac{11}{32}$ ". Springs are supplied with the following types of top centre :—

Plain bearing, Oilite Bush or Ball Bearing. Alternatively—Top Centres with horizontal adjustment, as per illustration.

Springs are supplied with Strap Shoes, as illustrated, complete Shoes or with special blocks for Metal Doors; all with centring device.

Unless otherwise stated, D.A. Springs supplied with plain top centres and adjustable Strap Shoes.

Maximum angle to which the door can open—110°. A door-stop must be provided if there is danger of the door being forced beyond this angle.

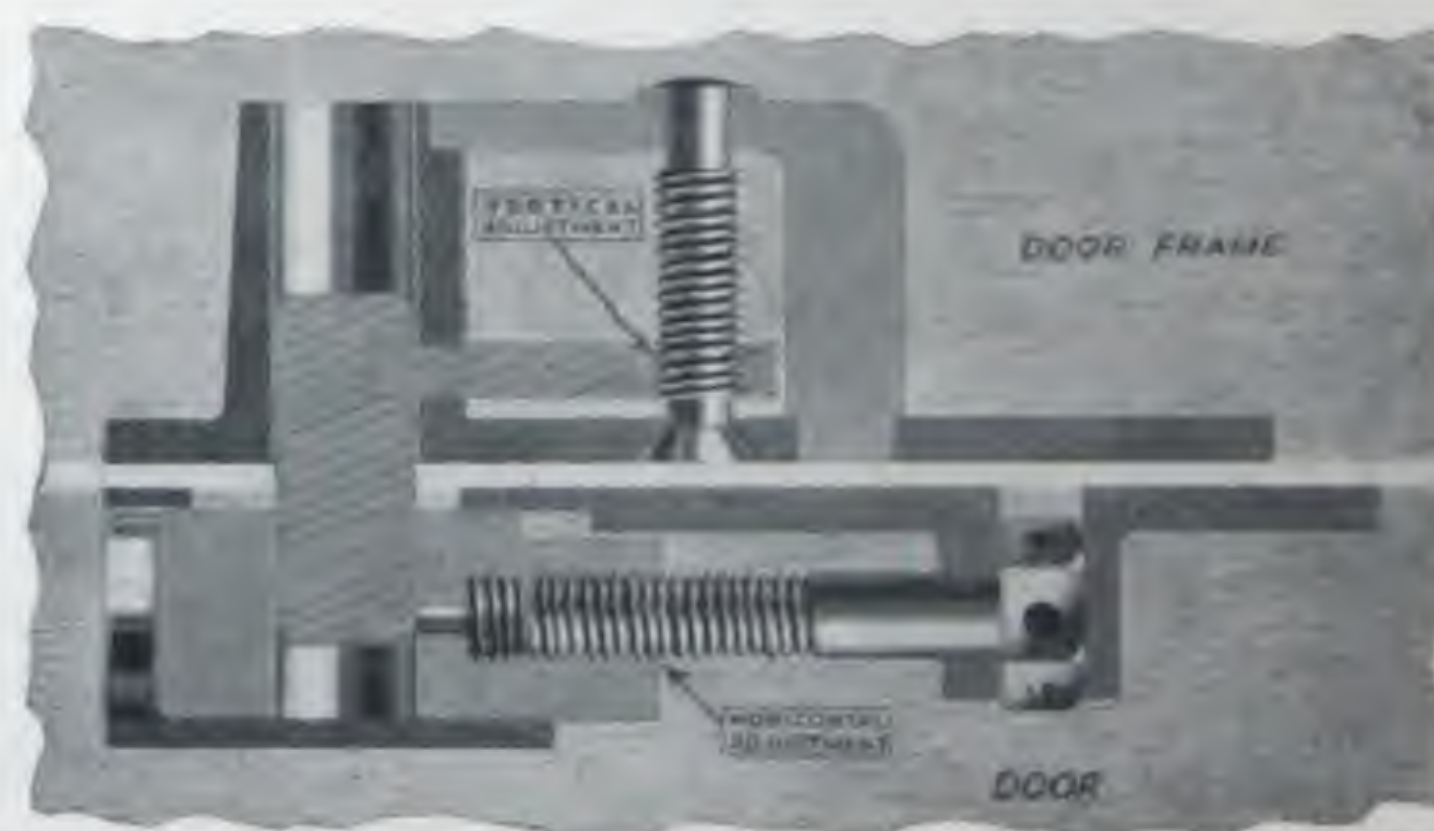
PARTICULARS REQUIRED WHEN ORDERING D.A. SPRINGS :—

Type of Top Centre.

Finished thickness of door and weight.

Whether to stand open at right angles or not.

If shoes are required, are they to be covered by kicking-plates; if not is the shoe to be flush with the door, or proud?



TOP CENTRE WITH HORIZONTAL
ADJUSTMENT

B 4201A. PATENT SINGLE ACTION FLOOR SPRING (OIL CHECK).

Distance from centre of pivot to back of Foundation Box $1\frac{7}{8}$ ".

Springs are supplied with the following types of top centre :—

Ball Bearing or Oilite Bush.

The pin in the top centre is removable to facilitate fixing (unlock hexagon nut and unscrew pin with screwdriver). Springs are supplied with Strap-Shoes, as illustrated, for the bottom of the door.

Unless otherwise stated S.A. Springs are supplied with Oilite Bush Top Centre and standard Strap-Shoe.

Maximum angle to which the door can open is 100° .

A door-stop must be provided if there is danger of the door being forced beyond this angle.



Depth of Spring $2\frac{1}{8}$ ".

PARTICULARS REQUIRED WHEN ORDERING S.A. SPRINGS :—

Type of Top Centre.

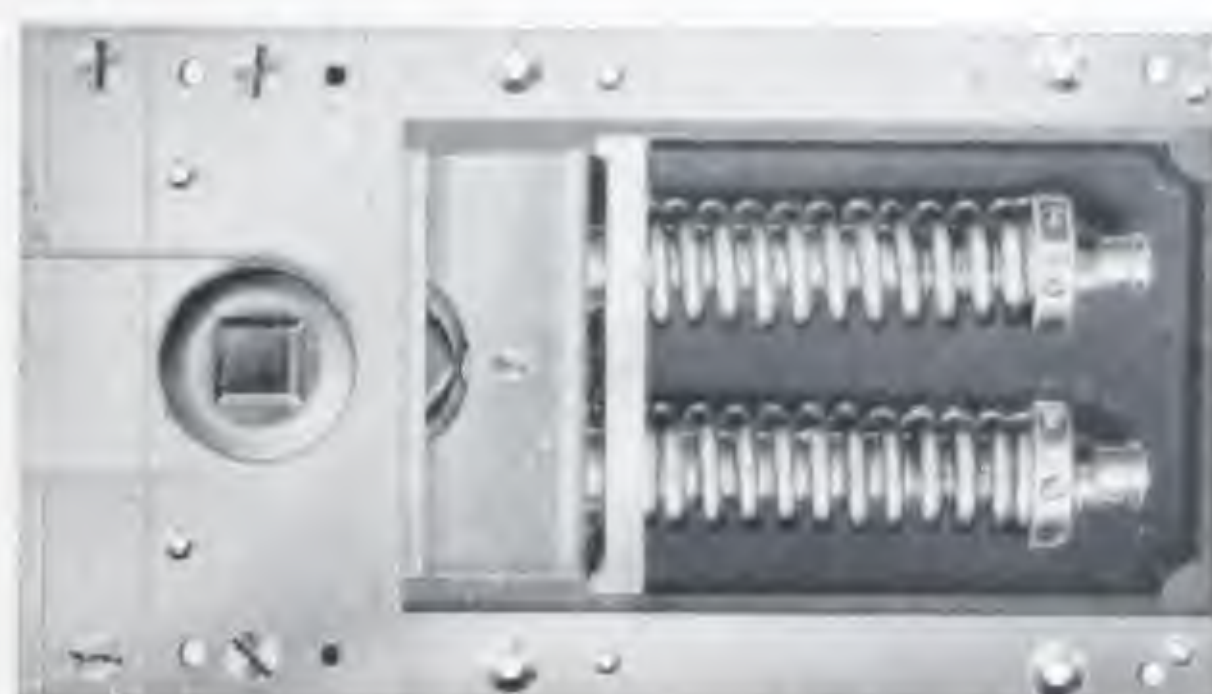
Hand of door and approximate weight.

Whether to stand open at right angles or not.



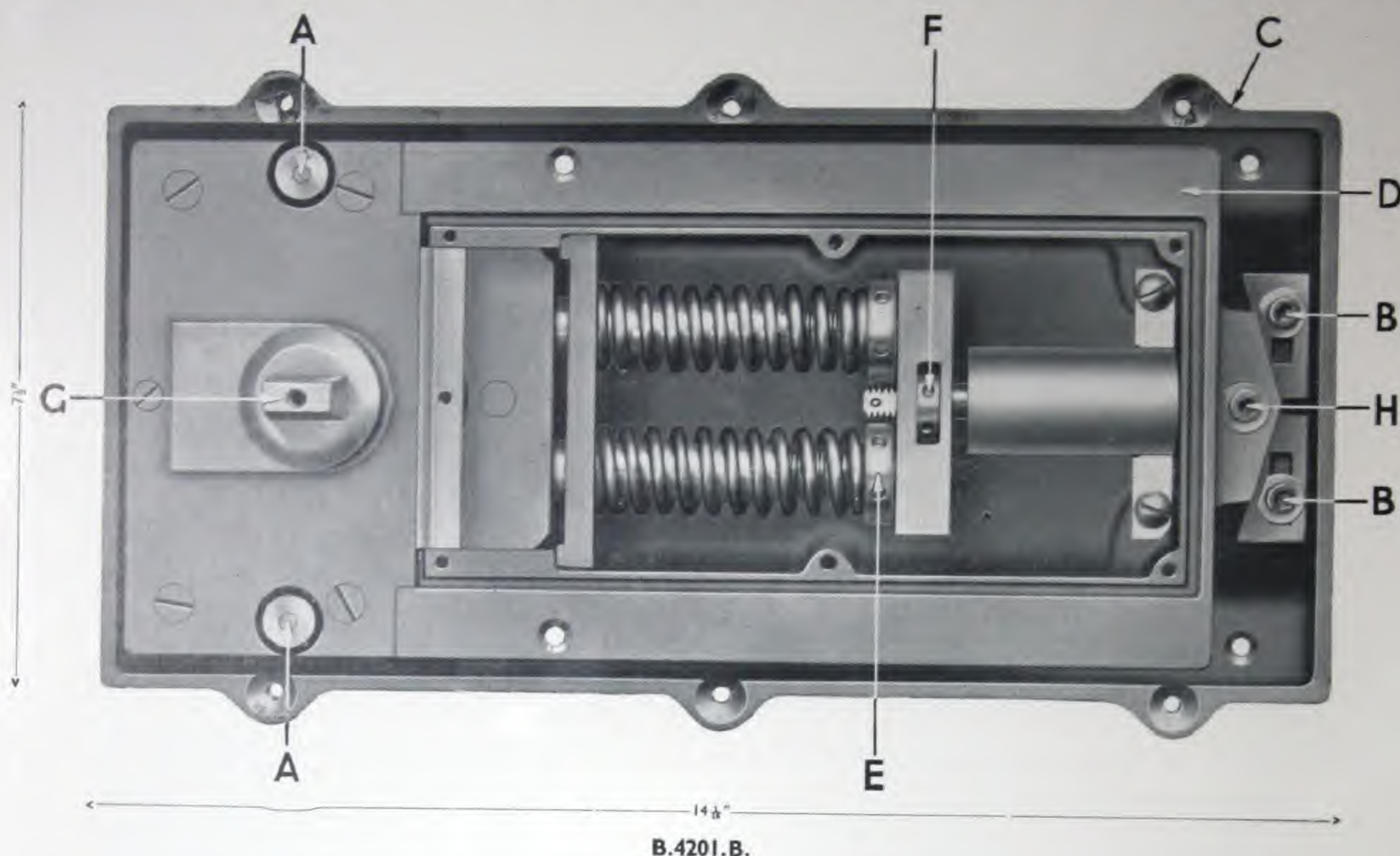
FINISH AND MATERIAL TO SUIT REQUIREMENTS

B 4201C. DOUBLE ACTION NON-CHECKING FLOOR SPRING.



Compact door closing device similar in every way to B.4201.A. Double Action Floor Spring, but with the oil check omitted. Strap-Shoes and top centres, all as for B.4201.A. Double Action Spring.

N.B. Details of Special Shoes and Straps for Steel Doors can be had on application.

GIBBONS**DOUBLE ACTION FLOOR SPRING**

Depth of Spring $2\frac{3}{8}$ ".

Distance from centre of Pivot to back of Foundation Box $2\frac{13}{32}$ ".

DOUBLE ACTION ONLY. Centring adjustment incorporated in the Foundation Box and not in the Strap Shoe, as detailed on Page (78).

This Spring has been specially designed for use with Pressed Metal or Fabricated Steel Doors, or for doors too thin to allow for centring adjustment in the strap.

It is ideally suited for installation in terrazzo floors, as in the unlikely event of any oil leaking from the box, it falls into the foundation box and thereby reduces the risk of oil staining the terrazzo.

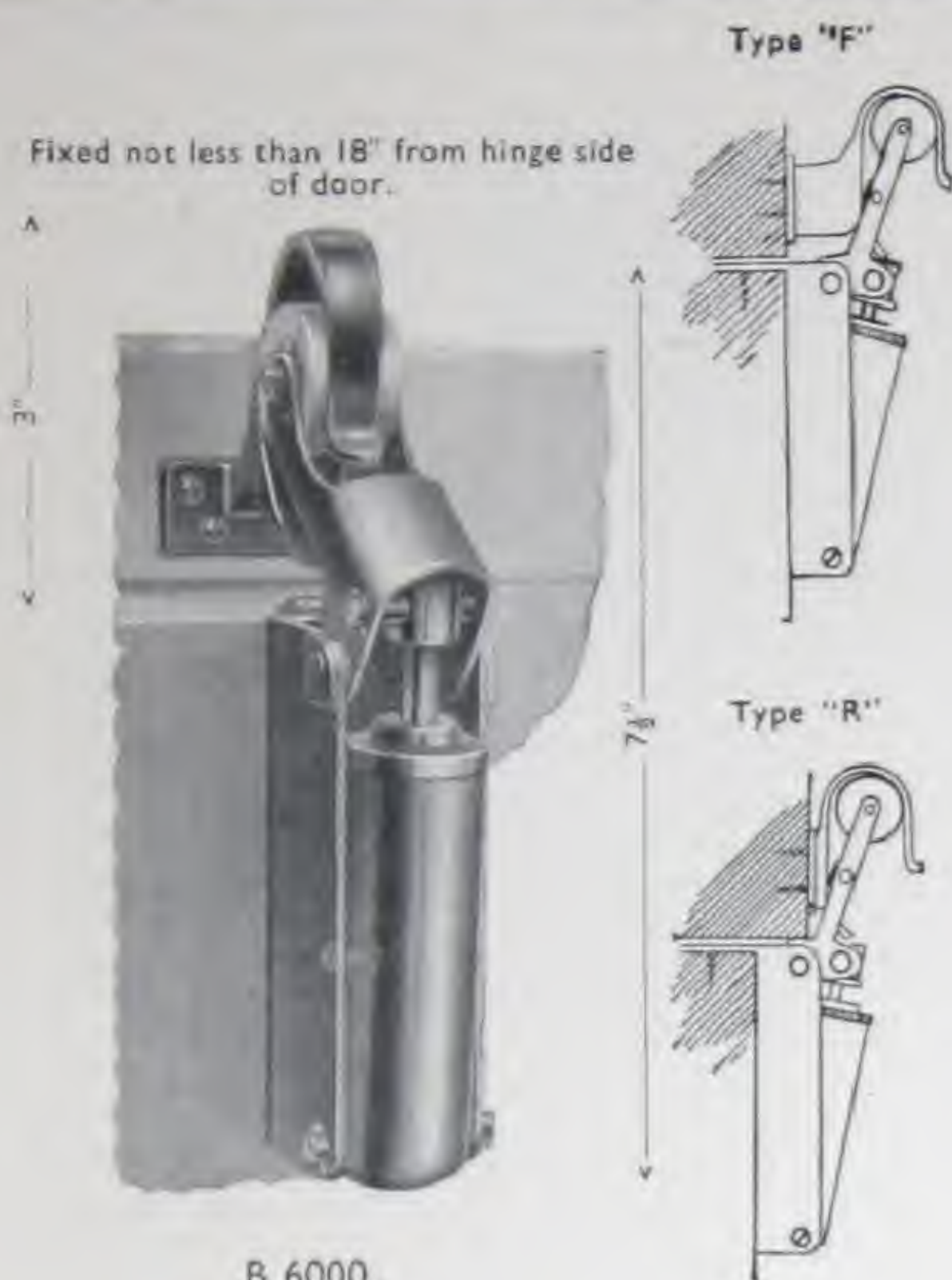
The lettering on the illustration indicates:—

- | | |
|---|---|
| <p>A. Locking screw for securing pivot end of Spring Box in the Foundation Box.</p> <p>B. Screw for securing Adjusting Wedge.</p> <p>C. Foundation Box.</p> <p>D. Spring Box.</p> | <p>E. Capstan Nuts for adjusting spring tension.</p> <p>F. Capstan Nuts for regulating speed of closing.</p> <p>G. Pivot with breather hole.</p> <p>H. Locking screw for securing Spring Box to Foundation Box.</p> |
|---|---|

When centring Spring, screws A, B and H. should be slacked off.

GENERAL INFORMATION AND FIXING, EXACTLY AS B.4201.A.

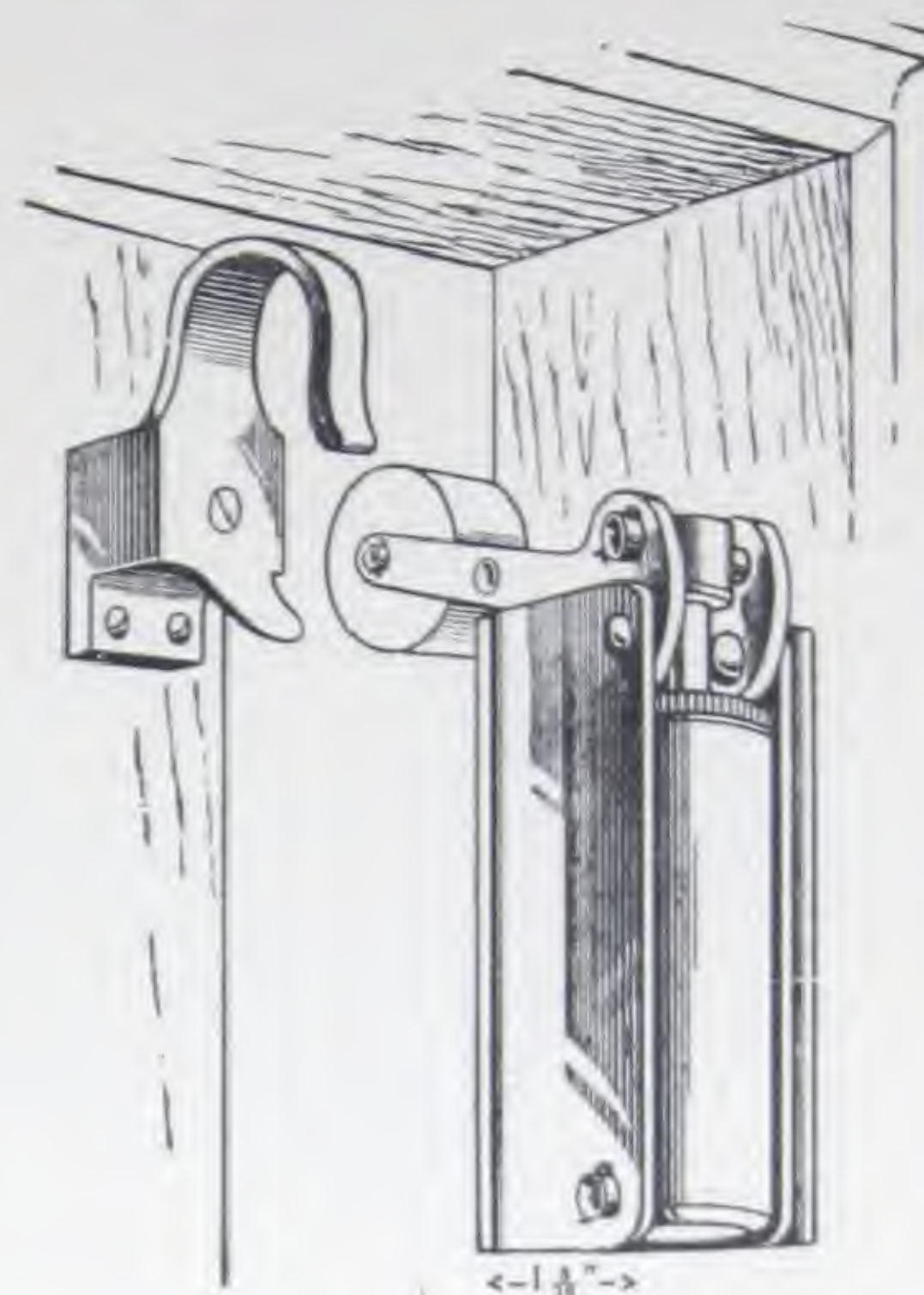
STRAPS, SHOES AND TOP CENTRES MADE TO SUIT ALL REQUIREMENTS. (See Page 78)



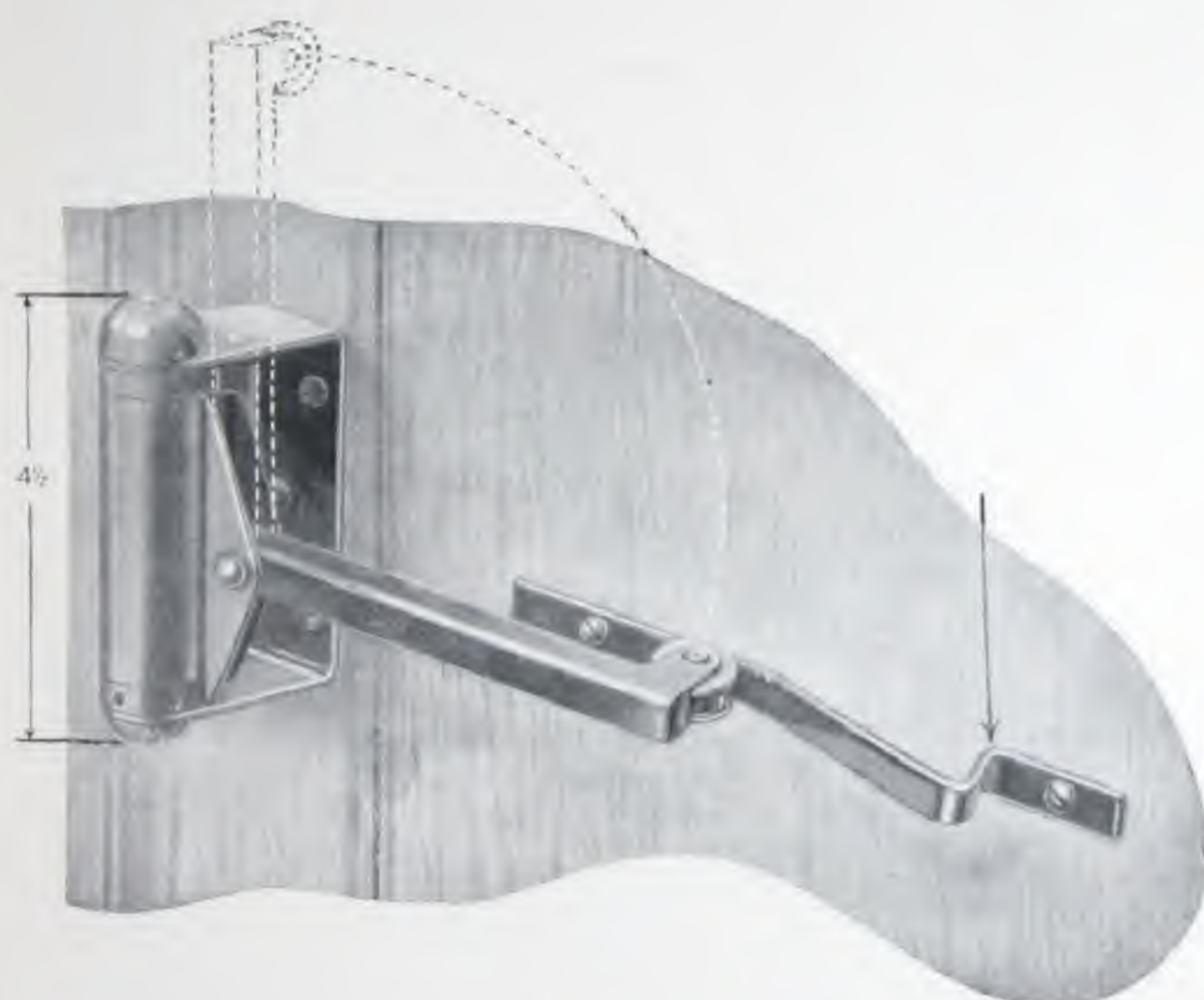
B 6000.

THE "DICTATOR" DOOR CLOSER

This device consists of two distinct parts—the hook on the frame and the "Dictator" (consisting of a check and closing spring) on the door. The checking and closing forces operating between the door and frame only come into action when the door is almost shut. As soon as the rubber buffer enters the hook, the door is checked and drawn slowly into the frame by means of the spring. When the door is closed it is held firmly in position by the spring and cannot rattle. Type "F" hook is suitable for doors projecting $\frac{1}{8}$ ", flush or recessed $\frac{1}{8}$ " in frame. Type "R" hook is suitable for doors recessed in frame from $\frac{1}{8}$ " to $\frac{3}{4}$ ". Where there is insufficient space at the head to fix the "R" or the "F" hook the angle fixing type can be used; the "Dictator" in this case being fixed on the jamb, and the hook on the door. Available in bronze finish, nickel plated or chromium plated.



B 6010 Angle Fixing Type.



THE "DICTATOR" ADJUNCT

B 6060. (Heavy Pattern B 6065).

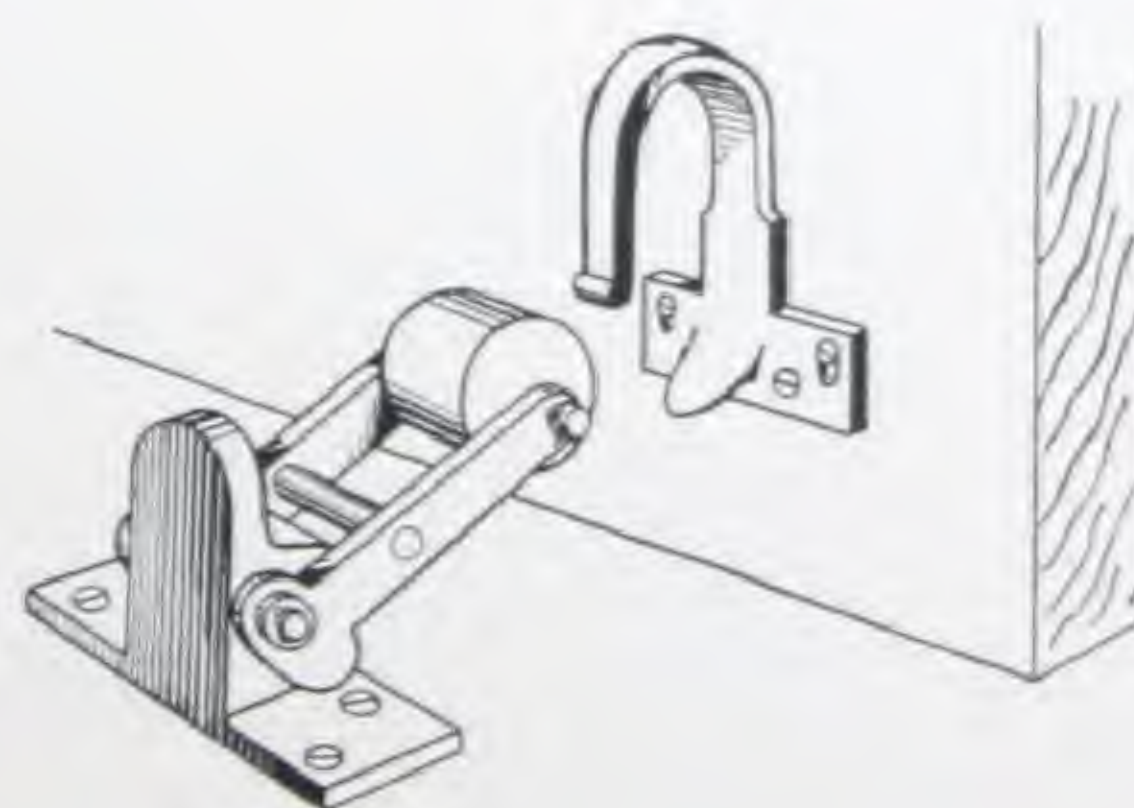
For doors which need to close automatically from any position, use the "Dictator" in conjunction with the Adjunct Slam Spring. This very neat spring has the advantage that should it be necessary to leave the door free at any time, the arm of the spring can be swung into a vertical position, so that it rests on the frame of the door (see illustration). It will also be seen that the roller runs on a track, which has a holding back notch (marked with arrow on the illustration). This track can be so fixed that the roller engages in the notch to hold the door open, or if no holding-back is desired, can be fixed farther from the hinge side of the door, so that even when the latter is fully opened the roller does not engage in the notch. A stronger pattern B 6065 is also made, for use on very heavy doors, or where there is a strong wind pressure. Available in bronze, nickel plated or chromium plated finish.

SILENT DOOR HOLDER.

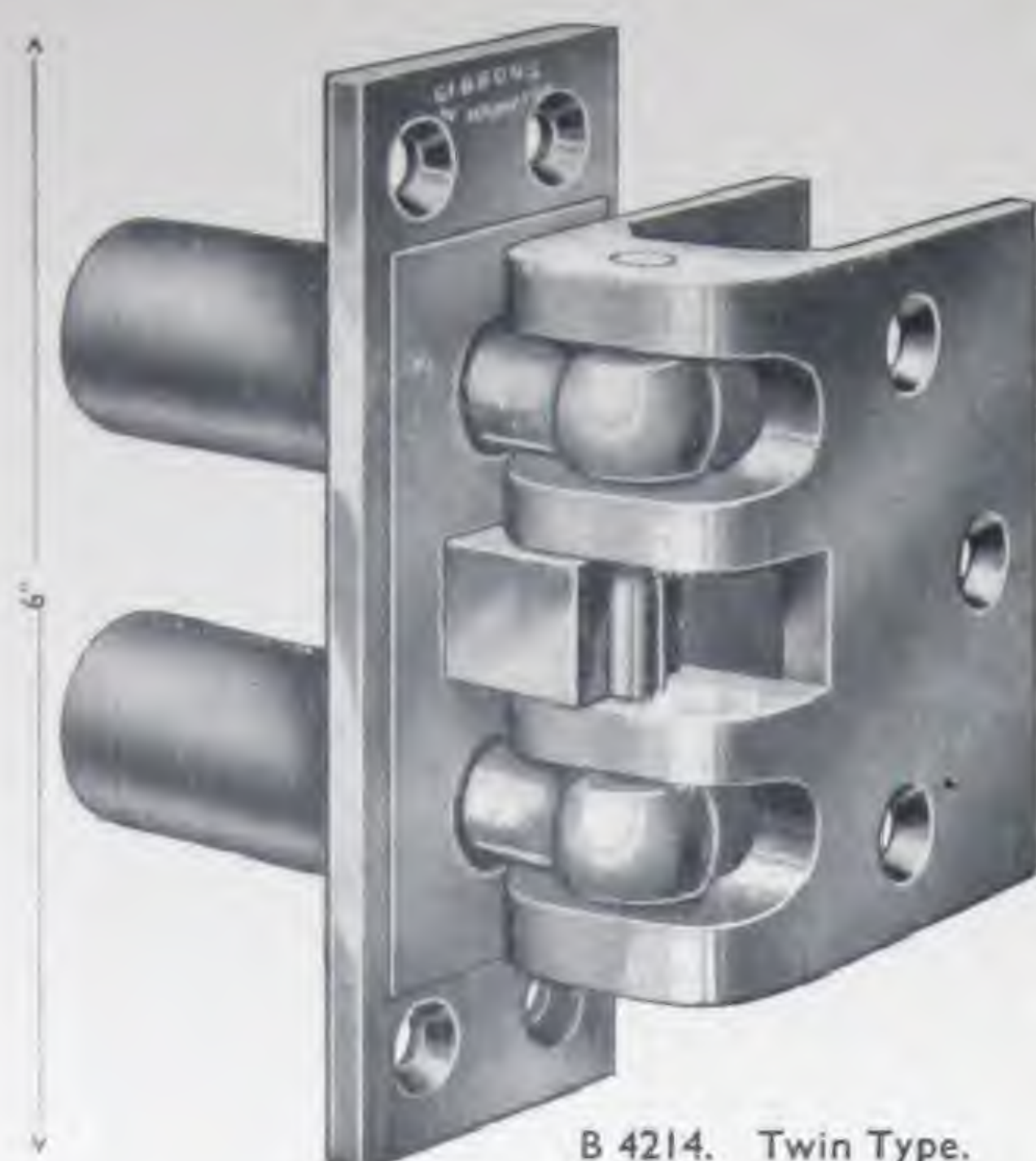
B 4371.

Patent applied for 30978/34

When the door is pressed back the holder comes into action, to release simply pull the door.



Foot operated door opener. Press sharply on pedal to open door. Please state hand required.



B 4214. Twin Type.

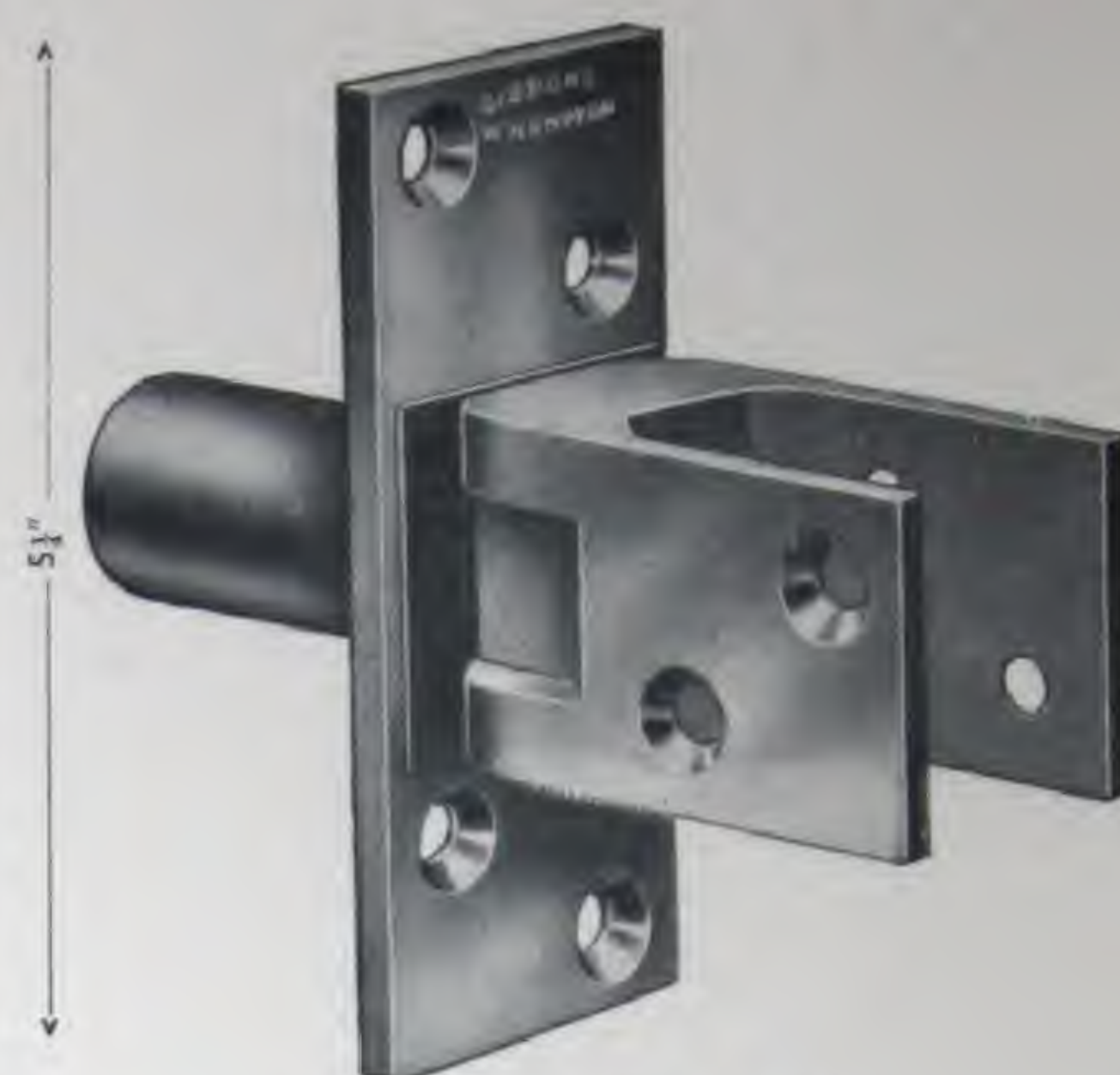
Twin Hinges :—
For doors of $1\frac{1}{2}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", $1\frac{7}{8}$ ", 2", $2\frac{1}{8}$ ", $2\frac{1}{4}$ ", and $2\frac{3}{8}$ " finished thickness.

For doors 50 lb. in weight, two single hinges should be fixed. For doors 100 lb. in weight, one twin and one single hinge should be fixed.

For doors over 100 lb. in weight, two twin hinges should be fixed. These hinges can be made to keep the door open at right angles without extra cost.

When ordering please state thickness and weight of door. Also whether the jaw is to be mortised into the door or not. In the latter case, the jaw is supplied with bevelled edge.

An excellent type of closer for double action service doors.



B 4215. Single Type.

Single Hinges—
For doors of $1\frac{1}{2}$ ", $1\frac{3}{8}$ ", $1\frac{1}{2}$ ", $1\frac{7}{8}$ ", 2", $2\frac{1}{8}$ ", $2\frac{1}{4}$ " and $2\frac{3}{8}$ " finished thickness.

Brass, Bronze and other materials and finishes.



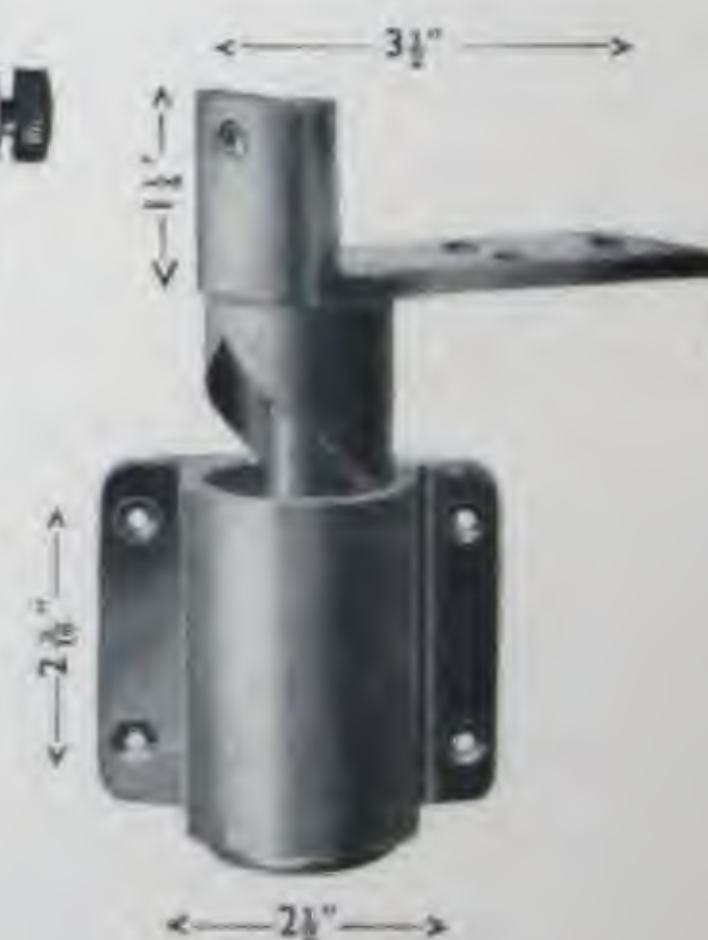
B 1554.

B 4628.
Overhead Spring.
Standard Type.

Finish:—Satin bronze, chromium plated, Supplied for light or heavy doors.



Top Centre



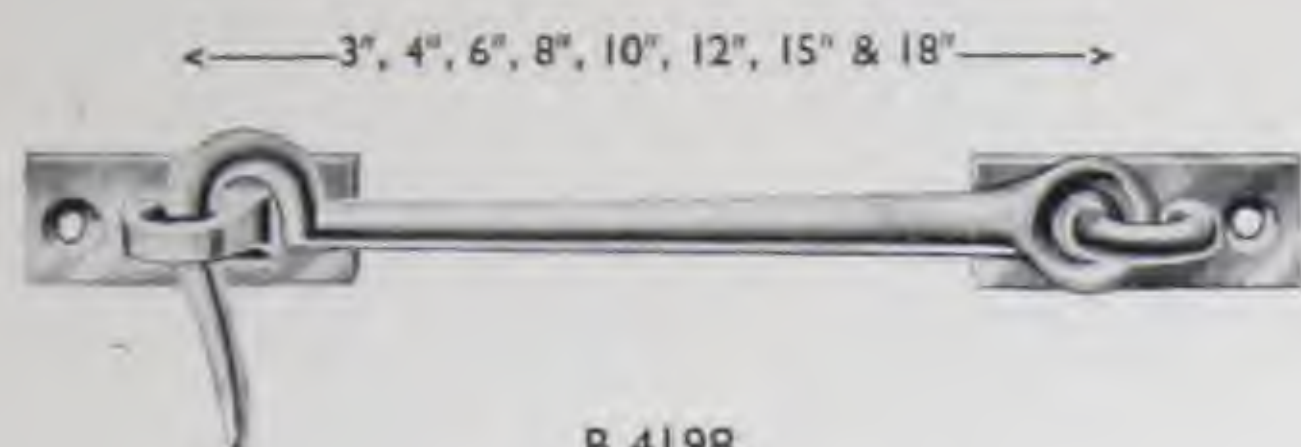
F.H. 595.

As B 1554, but heavier pattern suitable for heavier doors.

Complete with strong top centre with shoe fixing.

CABIN HOOKS AND SHUTTER FASTENERS

GIBBONS

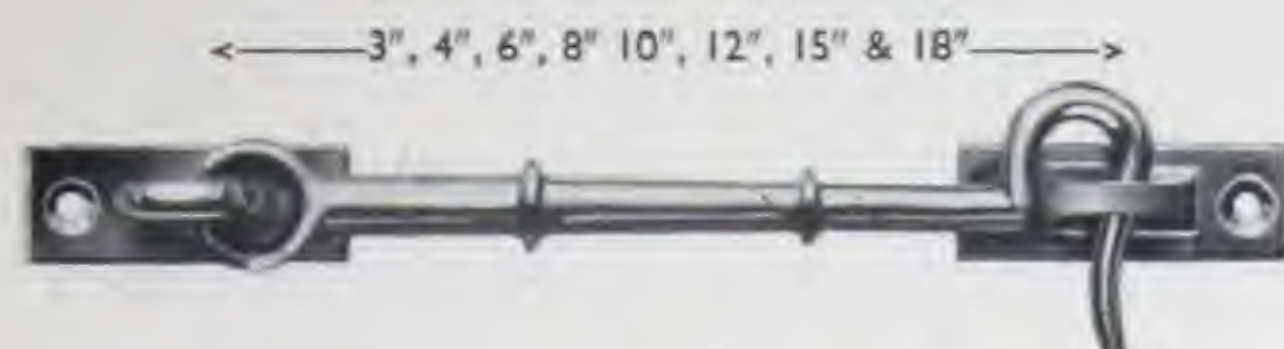


B 4198.



B 1581.

SIZE AND MATERIAL TO SUIT REQUIREMENTS.



B 814.



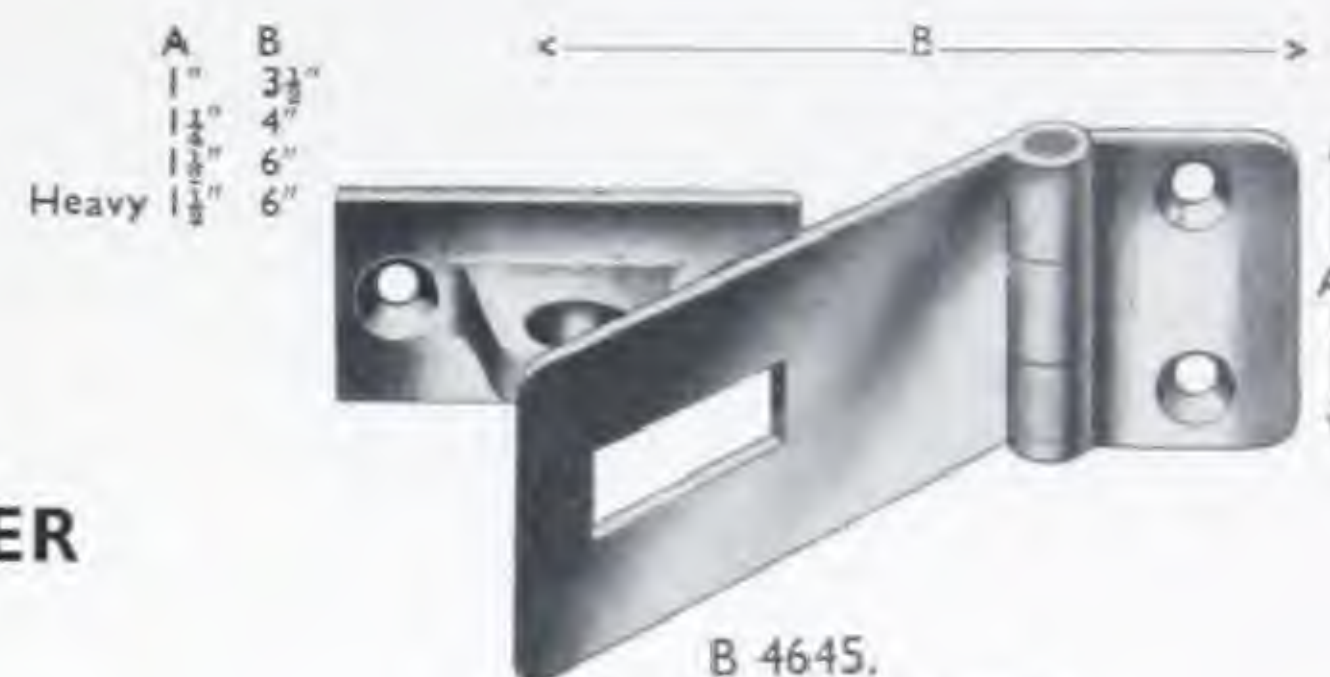
S.S. 32.

"No Rattle" Cabin Hook.



B 4644.

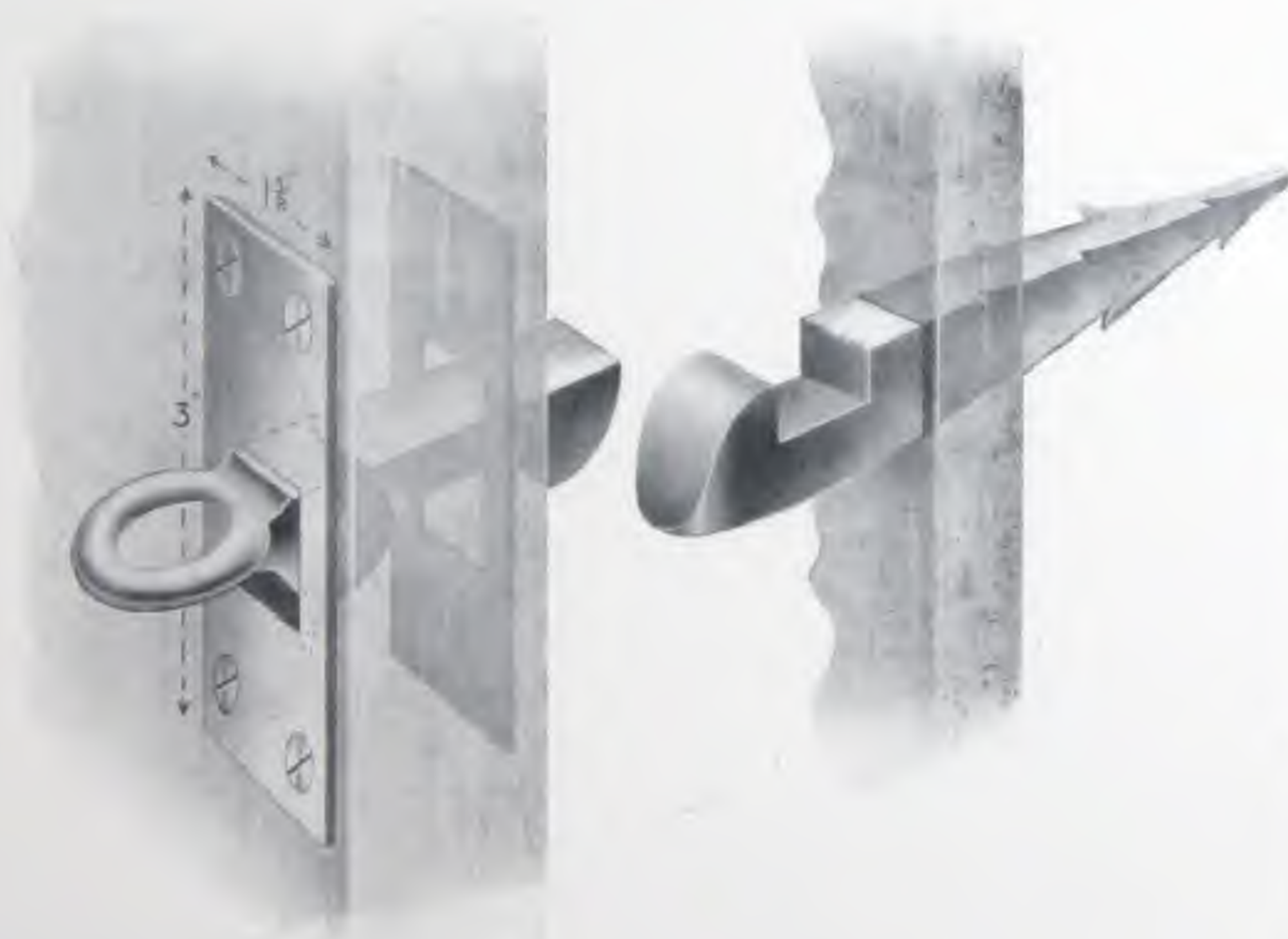
Counter-Flap Catch.



B 4645.

Hasp and Staple.

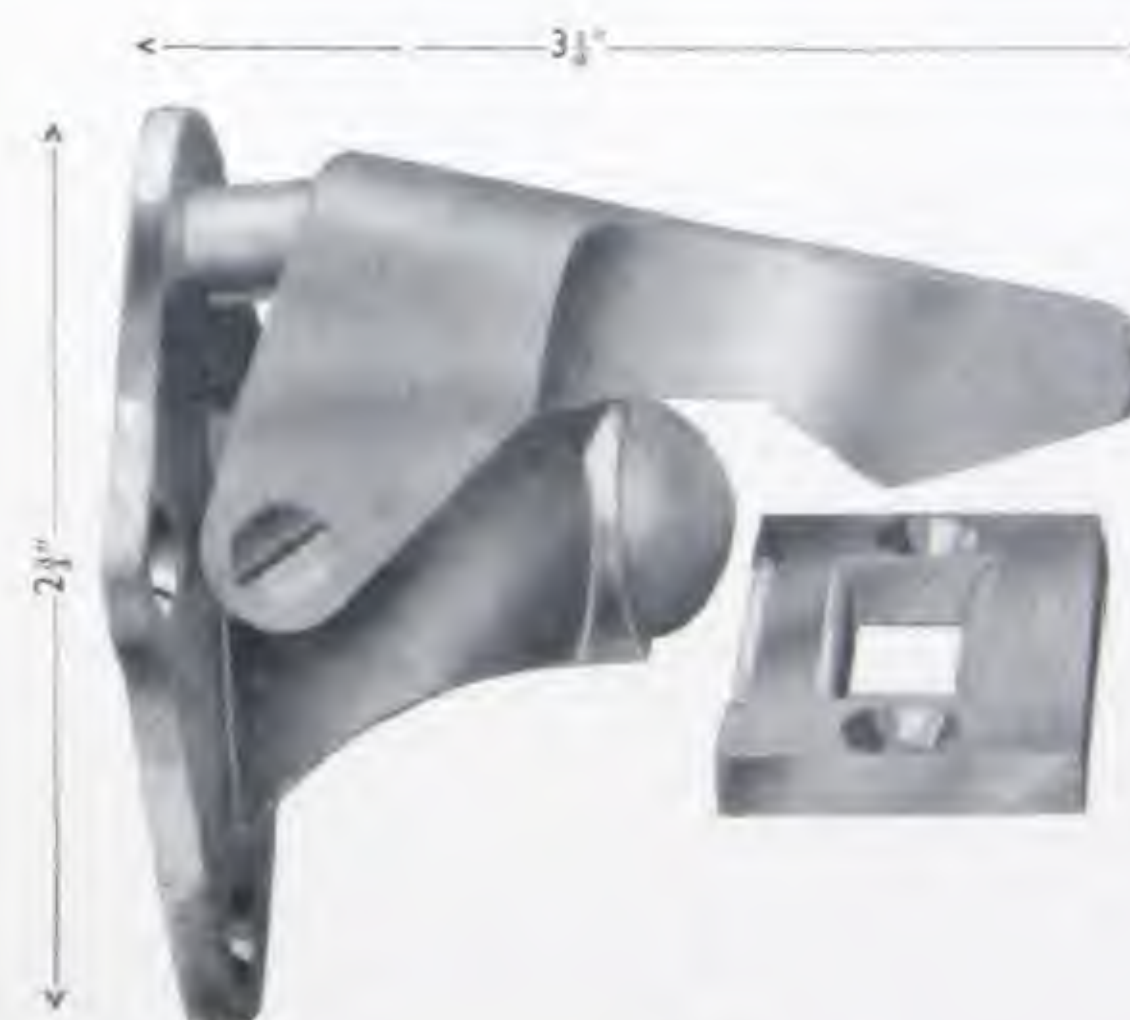
DOOR AND SHUTTER FASTENERS



B 324.

SHUTTER FASTENER

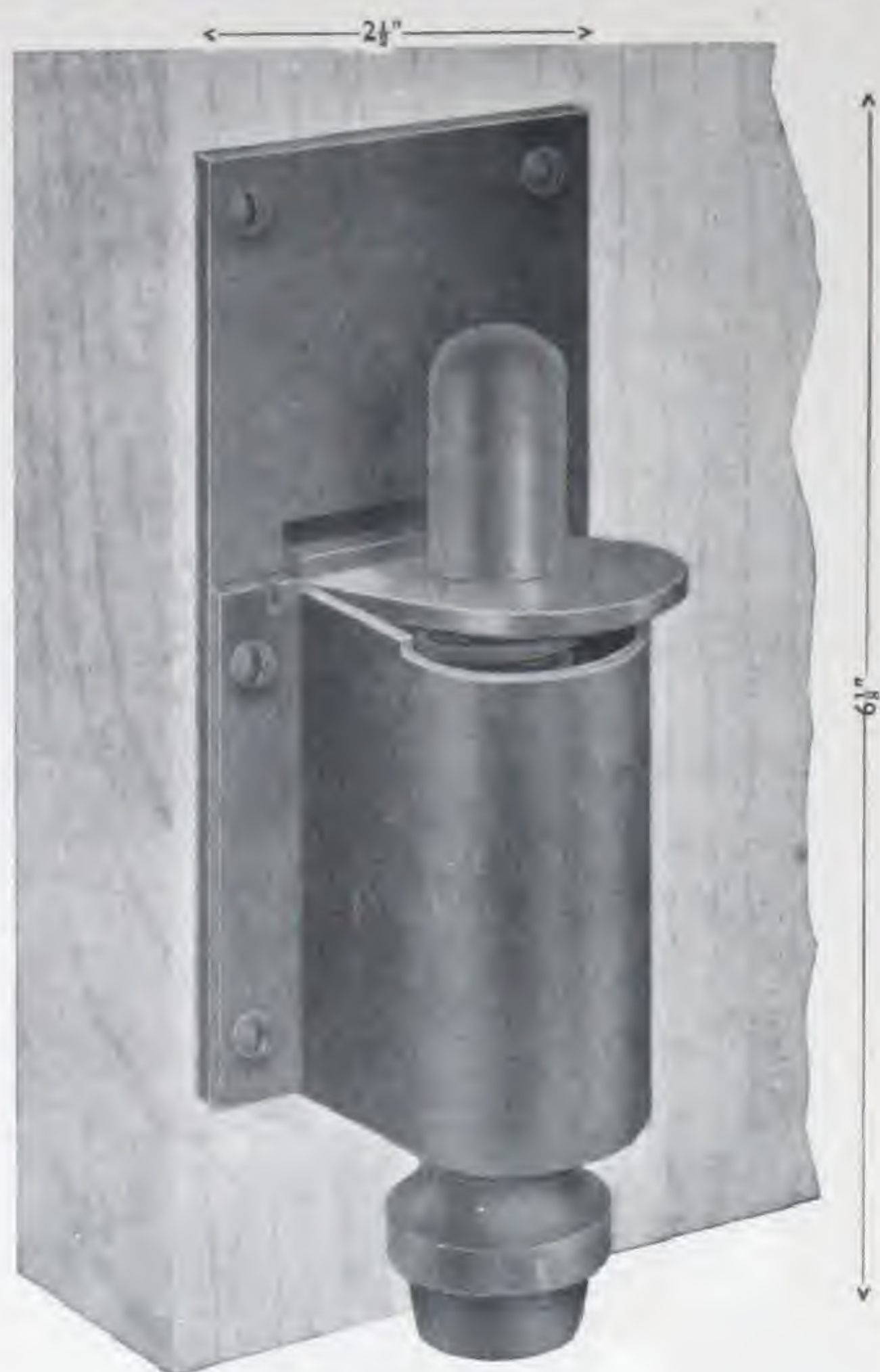
For securing shutters and light doors.
Automatic in action. Released by pressing ring.
Heavy, as illustrated. Light $2\frac{1}{8} \times 1\frac{1}{2}$.



B 3052.

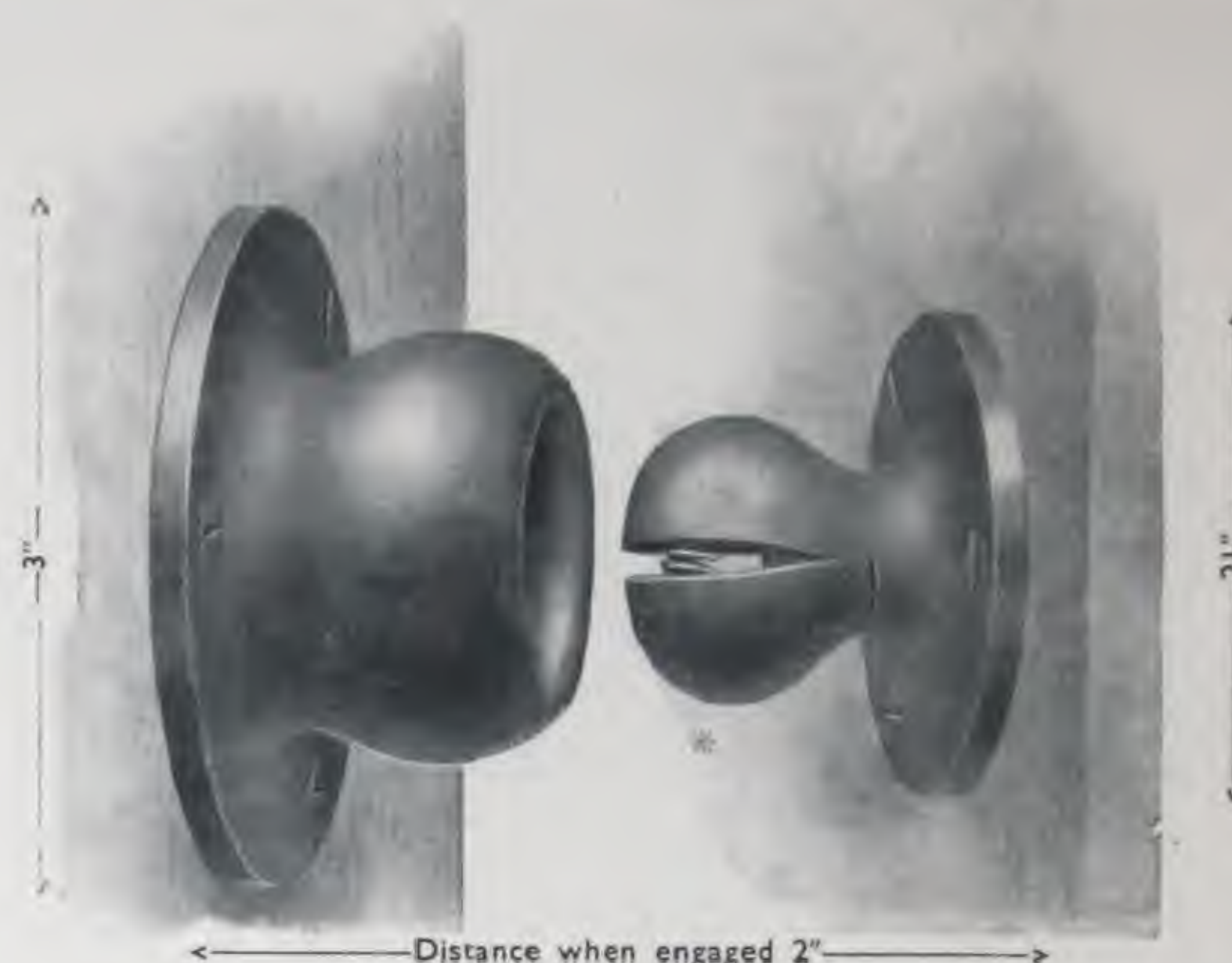
DOOR OR SHUTTER FASTENER.

Automatic in action, push door back to
engage fastener, pull to release.

GIBBONS**DOOR HOLDERS AND STOPS****B 1348.**

Patent No. 23120/22

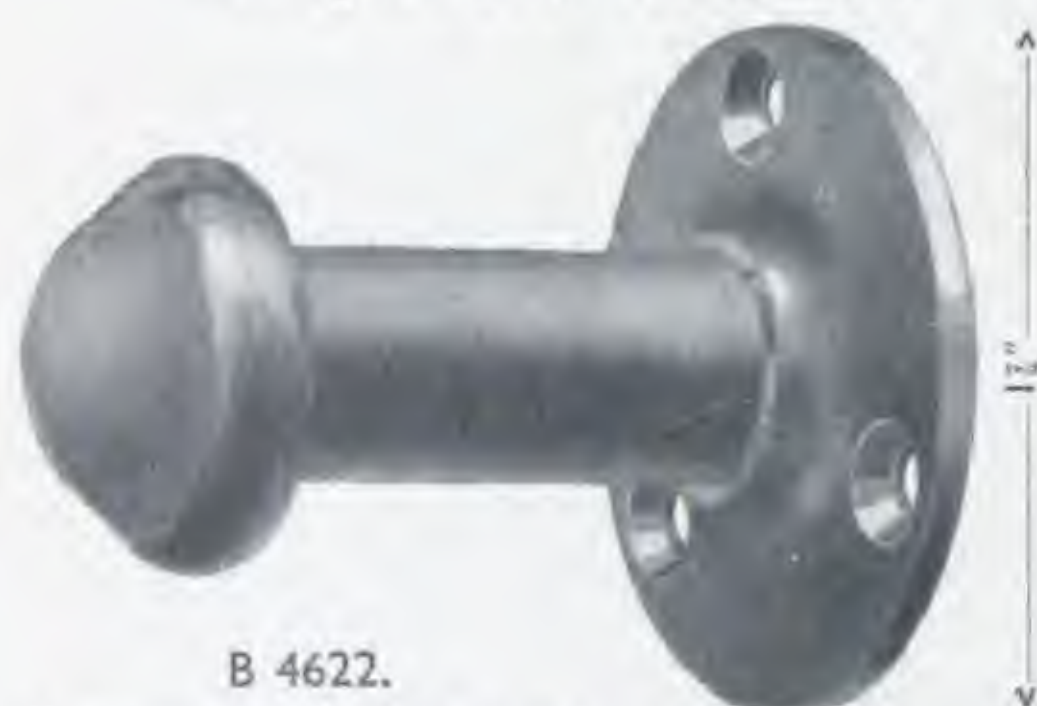
This stop will hold the door in any position although the floor may be uneven. Press the domed head with the foot and the door is fastened. Press the flap and the stop is released leaving the door free to move.



* 1" diameter.
B 3023. Holder.

**O 1842.**

This door holder is ideal for doors that are required to be kept open. Simply push the door open and the hook automatically engages the "eye."

**B 4622.**

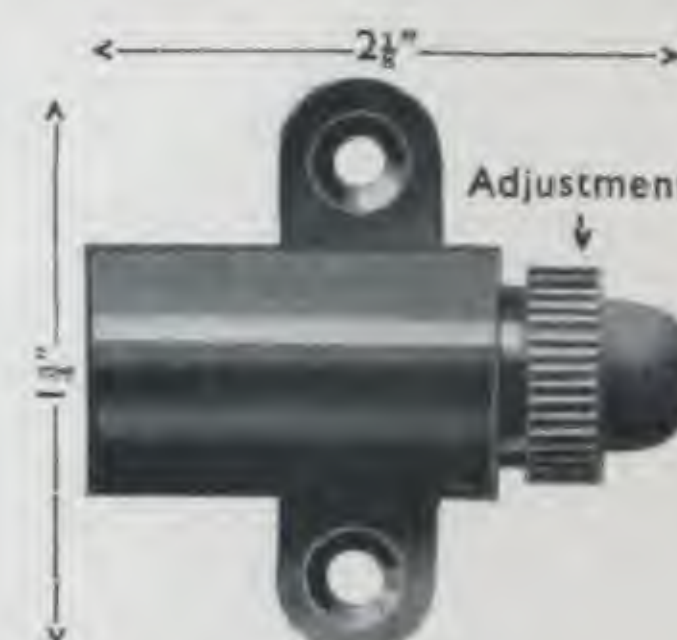
Projection to customers' requirements.

**B 4398A.**

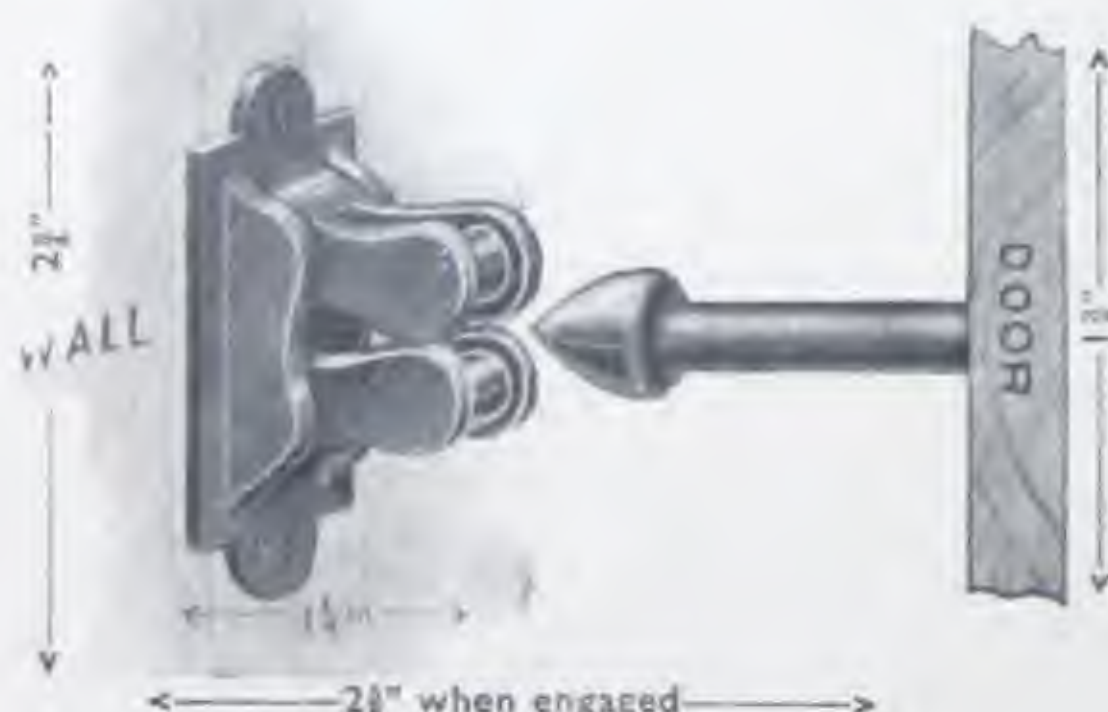
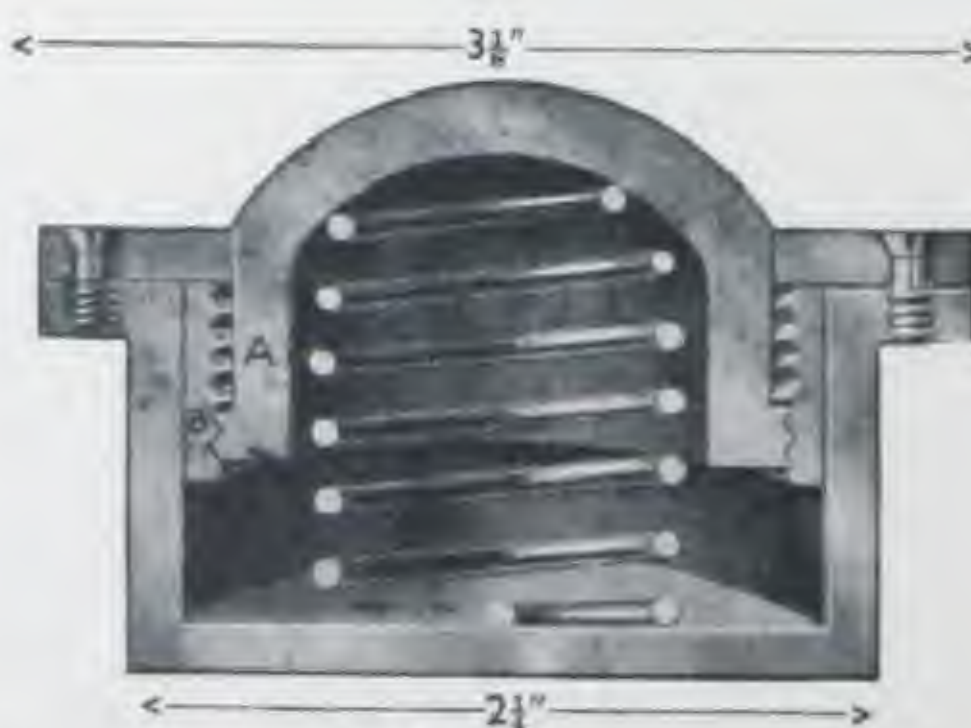
Light Pattern.
For Wood.

**B 4398C.**

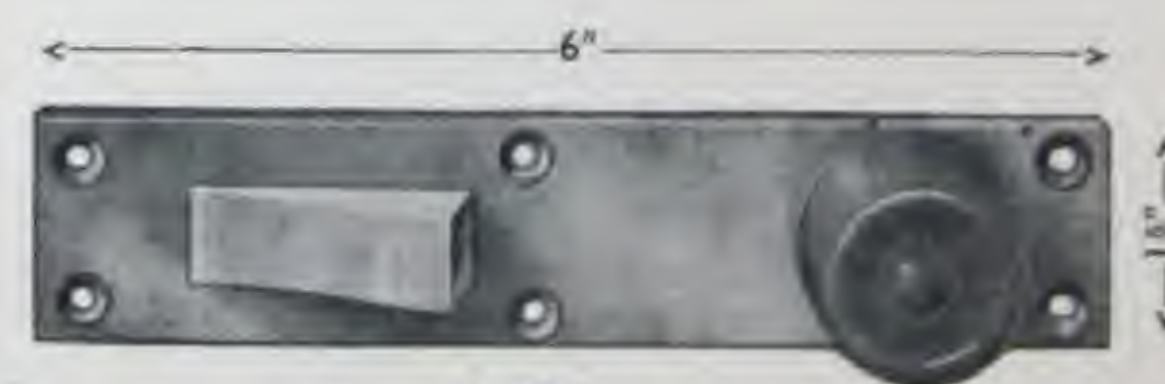
Heavy Pattern.
State whether for
fixing to stone or
wood.

**B 4590.****Door Buffer.**

Adjustable Spring.
For fixing to door frame to
prevent slam.

**B 3053.
Holder.****B 694. Stop.**

Suitable for varying height of doors above the floor, and adjusted by turning the stop (A) in the threaded collar (B). The top plate is removable and allows the spring to be taken out for cleaning and oiling. Made in brass and bronze finishes. Made in two sizes:—3 1/2", 1 3/8", 2 1/4" as illustrated, and 2", 1 1/8" and 1 3/4".

**B 781.****Combined Stop and Holder.**



B 4633.
Stair Rod
Holder.

Also made to
suit round and
other rods.
Turn button
to hold hinged
flap in position
instead of
screw if desired.
Sizes to suit require-
ments. Brass, Bronze,
Chromium Plate.



Lifting
Socket.

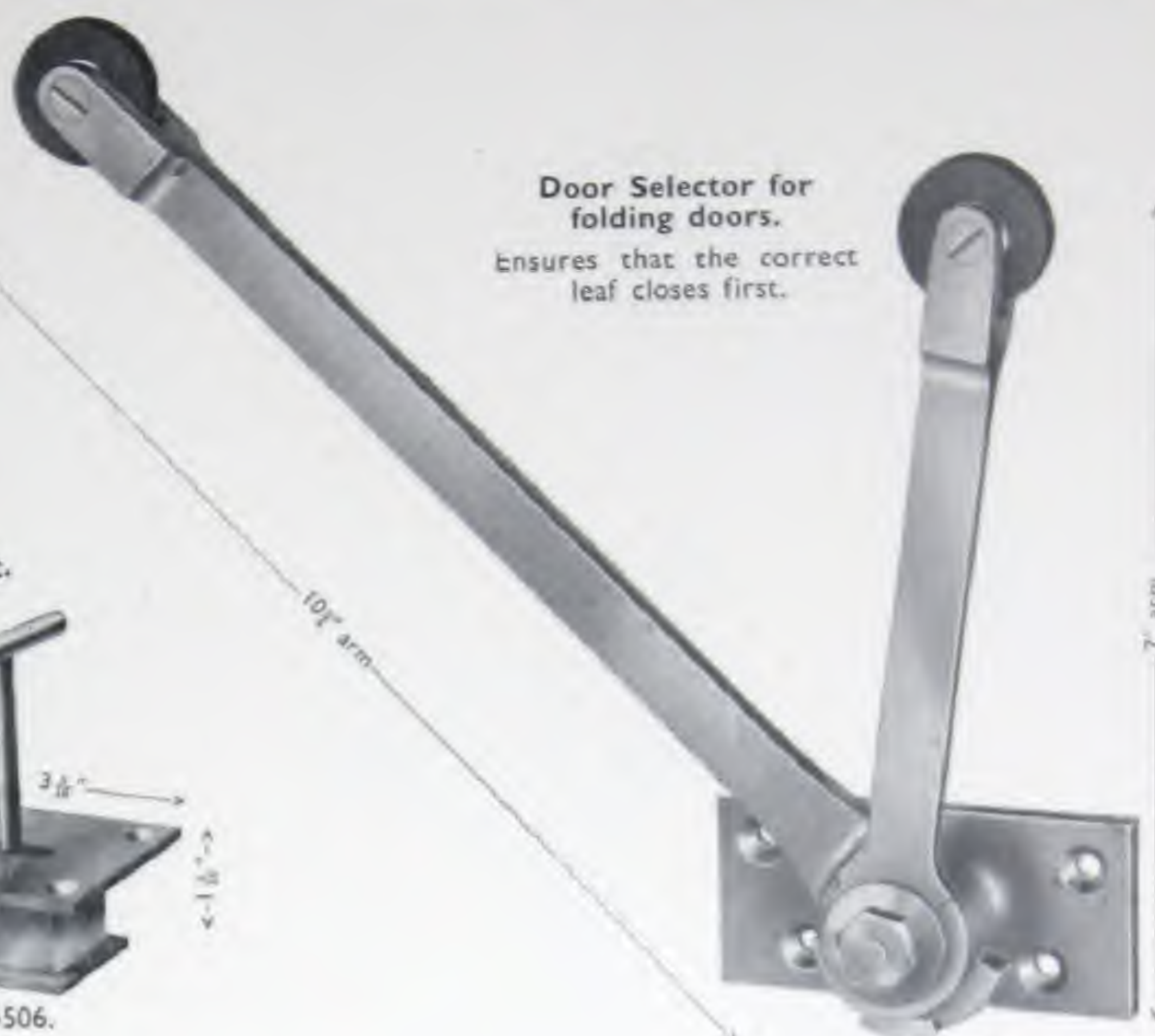
1 1/2"
B 4758.

Lifting Socket.

This socket is
fixed in re-
movable por-
tion over pipe
ducts, etc.
When the lift-
ing key is
removed, a
spring loading
plunger fills
the hole.



B 4506.



Door Selector for
folding doors.
Ensures that the correct
leaf closes first.

B 4763.

GUN-METAL DOUBLE-SPRING ROLLER. FOR SLIDING DOORS.

Shown full size.



Top Channel.

TOP OF DOOR

B 434.

This fitting has been specially designed to overcome
the noise created by the rattling of sliding doors.
By means of a spring attachment pressure is obtained
upon the opposite sides of the channel track as
illustrated, thus taking up all vibration.

B 434. With iron channel, suitable for doors 1", 1 1/2"
1 1/2", 2" thick.

B 435. With gun-metal channel, suitable for doors
1", 1 1/2", 1 1/2", 2" thick.

PATENT "BALL BEARING" RUNNERS AND TRACK.



B 422.

For light sliding doors, cupboards, etc.

B 422. Patent ball bearing runner.

B 423. Steel track for same.

B 424. Gun-metal track for same.

A	...	3 1/2"	3 1/2"	3"	2 1/2"
B	...	1 7/8"	1 1/2"	1"	3/4"
C	...	1 1/2"	1 1/2"	1 1/4"	1 1/8"



Top channel supplied of plain or B 434
type if required.

HANDS REQUIRED UNLESS OTHERWISE STATED
VARIOUS MATERIALS AND FINISHES



B 1444.
Handle 3 1/2".



B 392.
No hands required.
Handle 3 1/2".



B 3047
Handle 4 1/2".



B 637.
Handle 3 3/8".



Hook Plate.



Mortise Plate.



B 617.
Handle 4 1/4".



B 3170.
Handle 4 1/2".



B 1509.
No hands required.
Handle 2 1/2".



B 1510.
No hands required.
Handle 2 5/8".



B 295.
Handle 4 5/8".



B 858.
Handle 4 1/2".



B 888.
Handle 4"

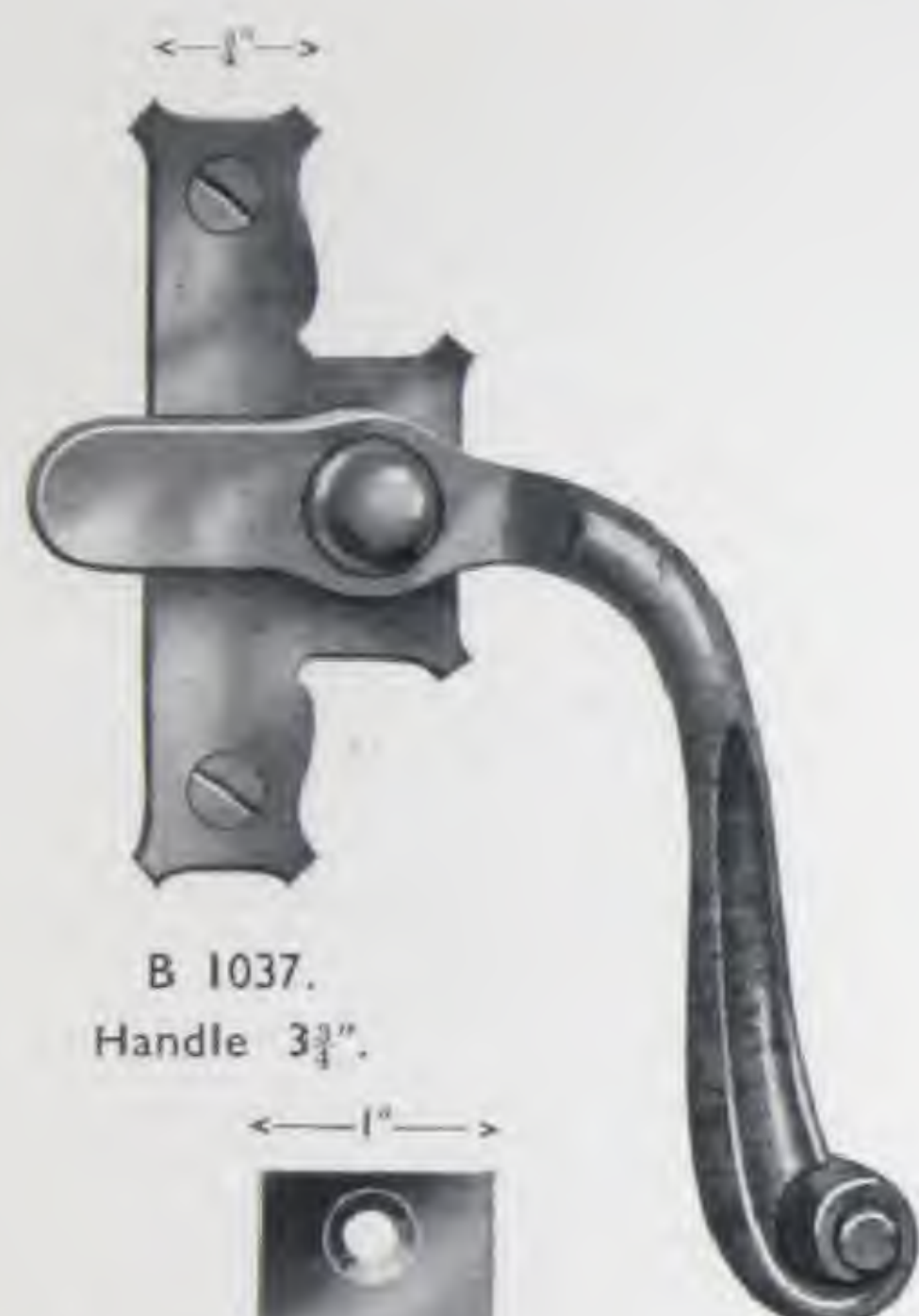
HANDS REQUIRED UNLESS
OTHERWISE STATED.
VARIOUS MATERIALS AND FINISHES.



B 834.
Handle 3 3/8"
No hands required.



B 881.
Handle 4 3/8"



B 1037.
Handle 3 3/4".



B 4642.
Casement Turn.
Handle 4 1/4"



B 4510.
Handle 3 3/4".



B 889.
Handle 4 1/4".



B 4485.
Burglar-Proof Casement Turn.
Locked by key similar to B 91S, page 93.



B 837.
Handle 4 1/2"
No hands required.



B 835.
Handle 4 1/2"
No hands required.



B 4467.
Handle 3 3/4".

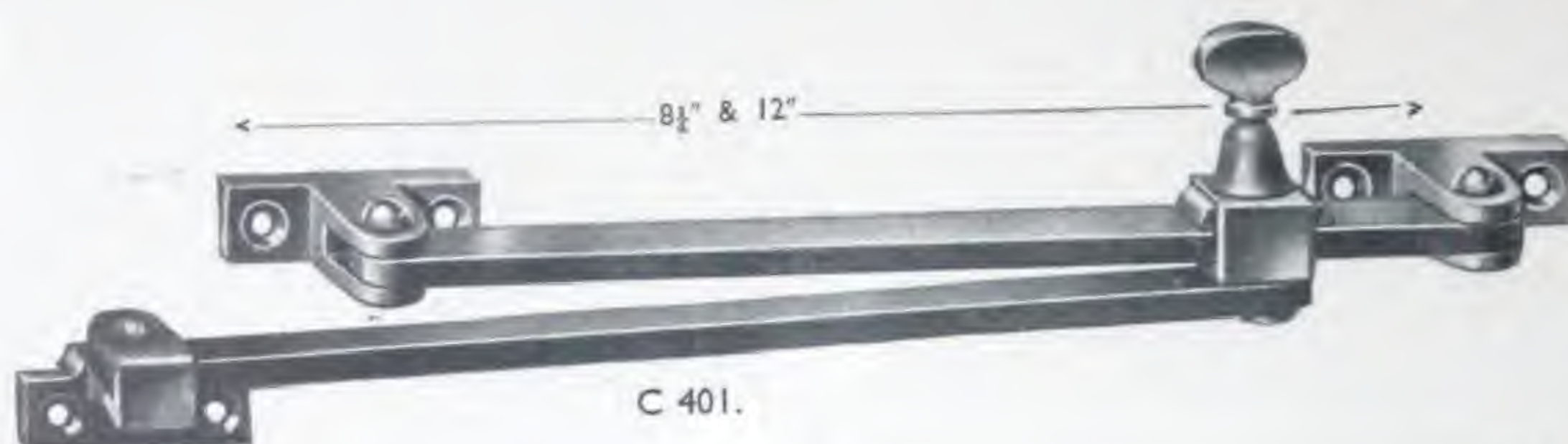


B 4273. Tubular Adjustable Friction Stay. **Only $\frac{3}{4}$ " Projection.**
 B 4273A. Tubular Adjustable Friction Stay. **10 $\frac{1}{2}$ " Heavy Type. Only 1" Projection.**

A very smooth working type Friction Stay which prevents the window being opened beyond 90°. For windows opening beyond this point, use B 3939, page 90.

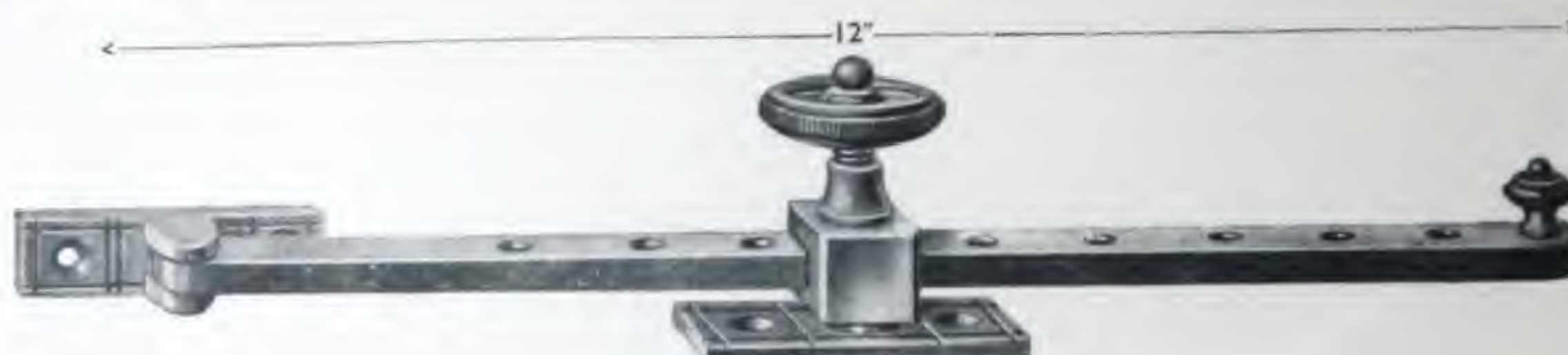


B 3935. Telescopic Stay.



C 401.

Various materials and finishes.



B 646.



B 788.



B 2260.

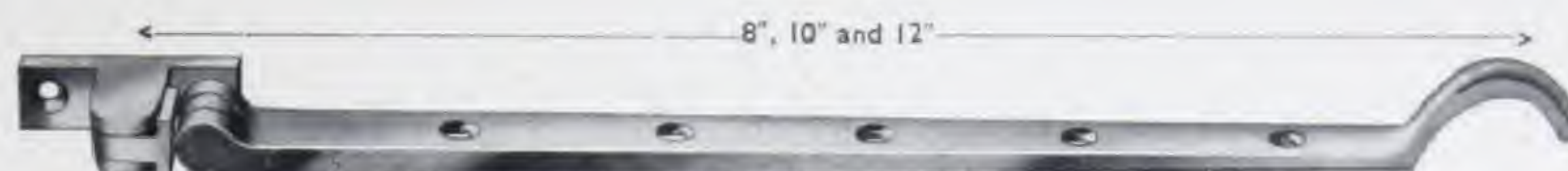


B 3730.

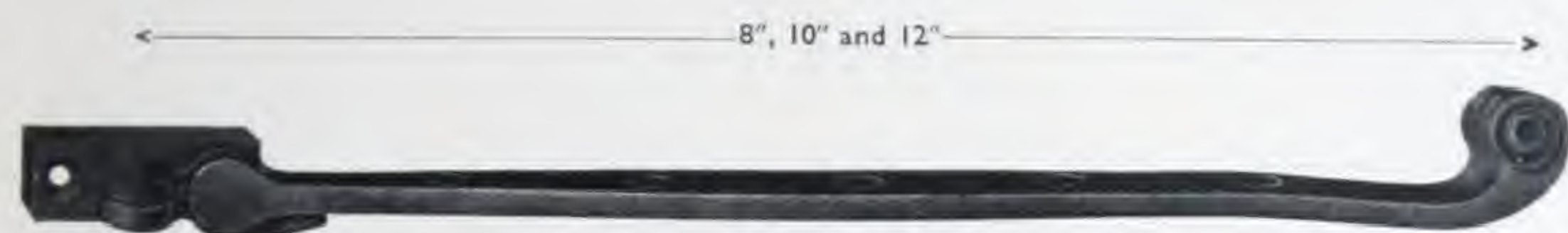
In cases where Friction Stays are for use with Projecting Hinges, please advise accordingly, giving projection of Hinge.
 Also made various lengths to suit requirements.



B 770.



B 4643.



B 2600.

Various materials and finishes.



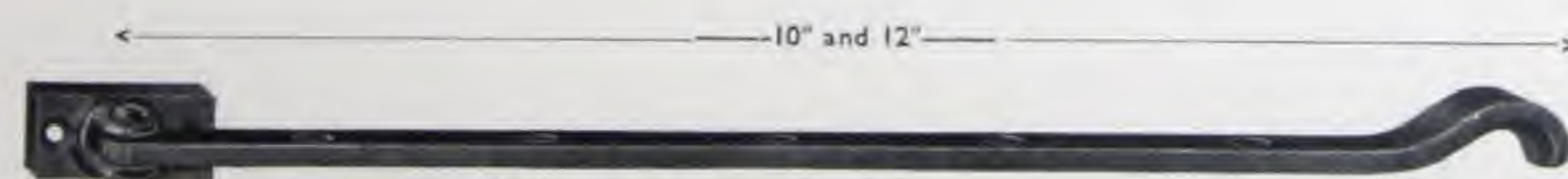
B 3367.



B 2637.



B 87.



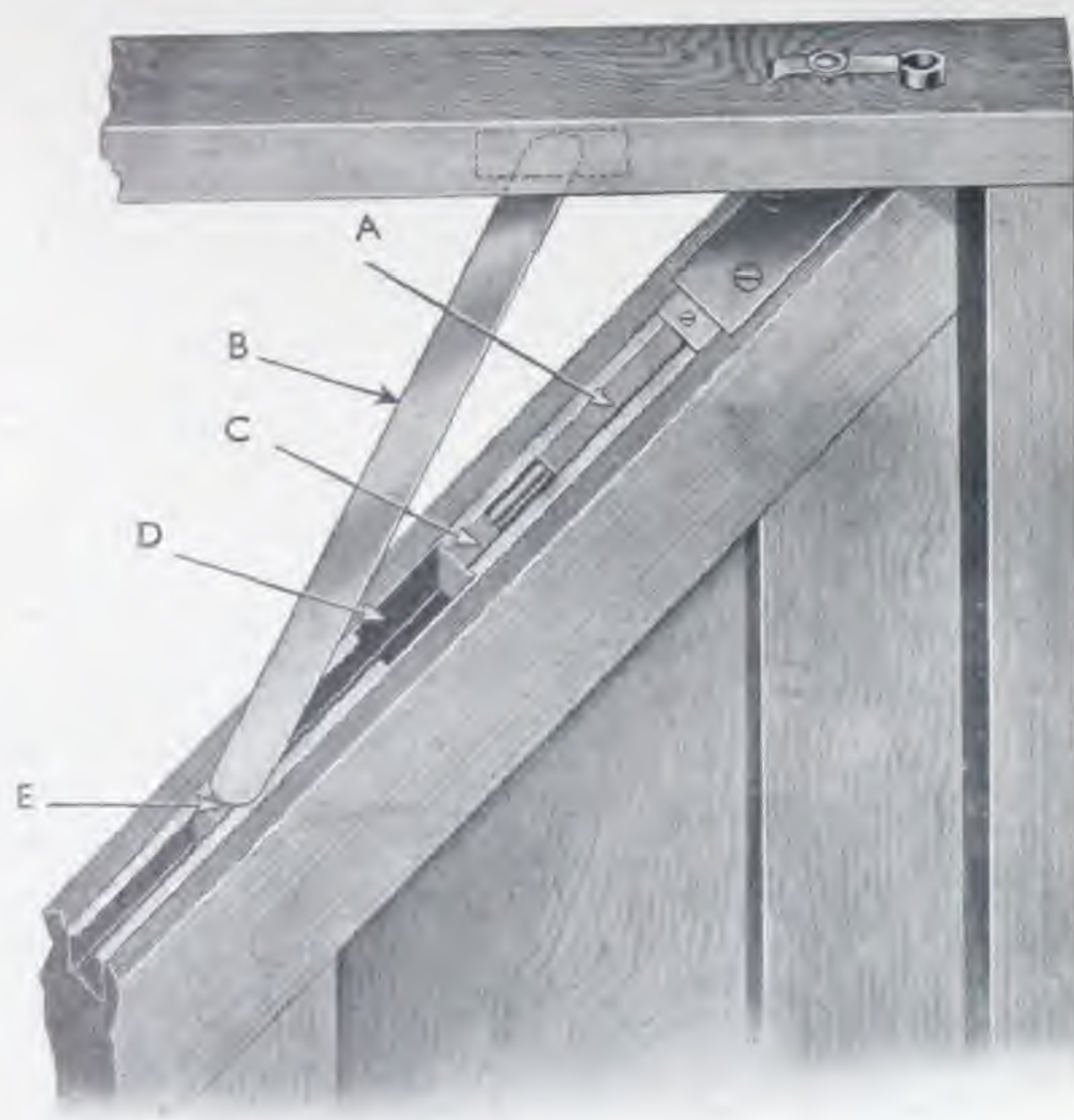
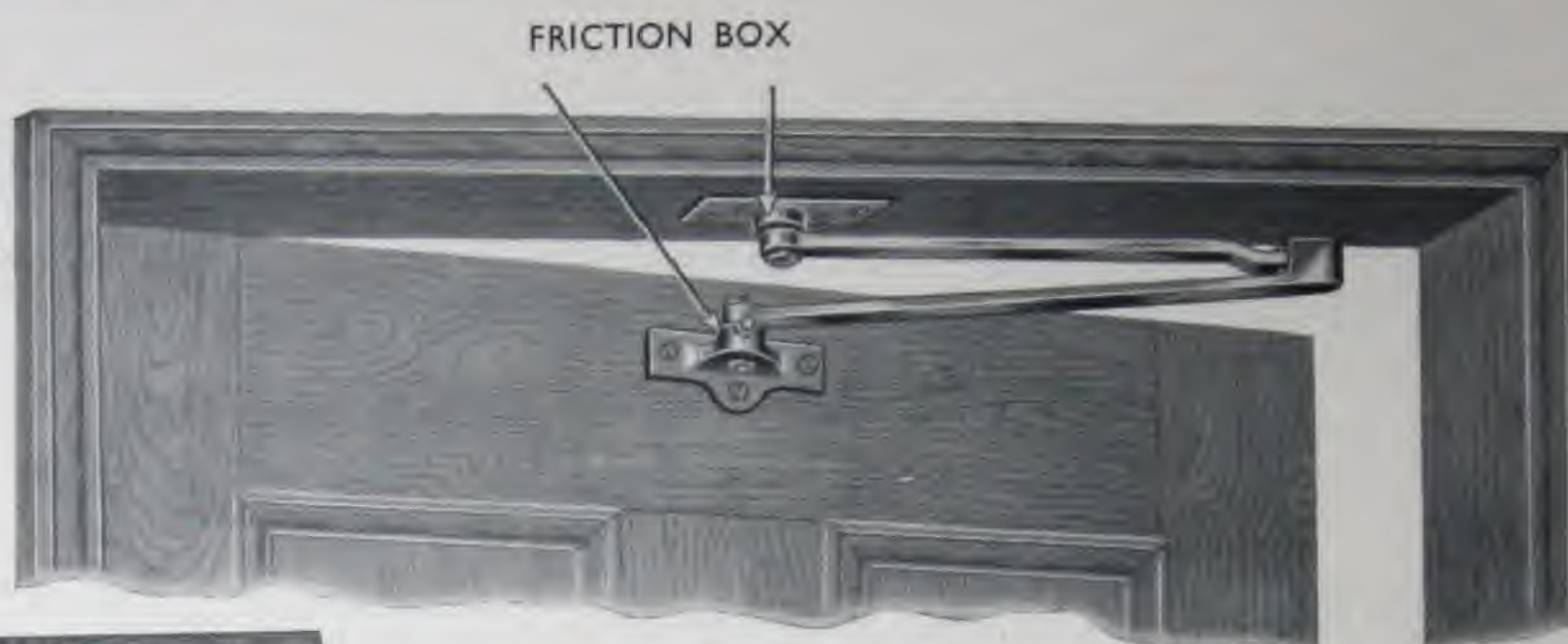
O 33.

SUPPLIED COMPLETE WITH TWO PEGS.

B 4286.

Double Arm Friction Stay for Doors to work 180°.

Principle as B 3939, but with two friction boxes and fitted with stop to limit door opening if required.

B 4262. **Overhead Stay for Doors.**

Patent No. 385901

For limiting the opening of doors.

- A. —Buffer Spring.
- B. —Pivoted arm fixed to underside of door frame.
- C. —Buffer block.
- D. —Channel cut away to permit removal of block "E".
- E. —Sliding block.



B 4578.

Heavy Duty Door Friction Stay.

To work 180°.

Easily adjusted, smooth in action and fitted with stop to limit door opening if required.



B 3939.

Patent No. 208436.

To work 180°.**ADVANTAGES.**

1. Will hold any casement automatically in any position required up to 180°.
2. Prevents casement being slammed by careless handling or by wind.
3. Adjustable for friction and for wear.
4. Can be made to suit casements opening inwards.



B 291.

This stay is similar to B 3939, but limits the opening to 90°.

Length of arm 8 1/4".



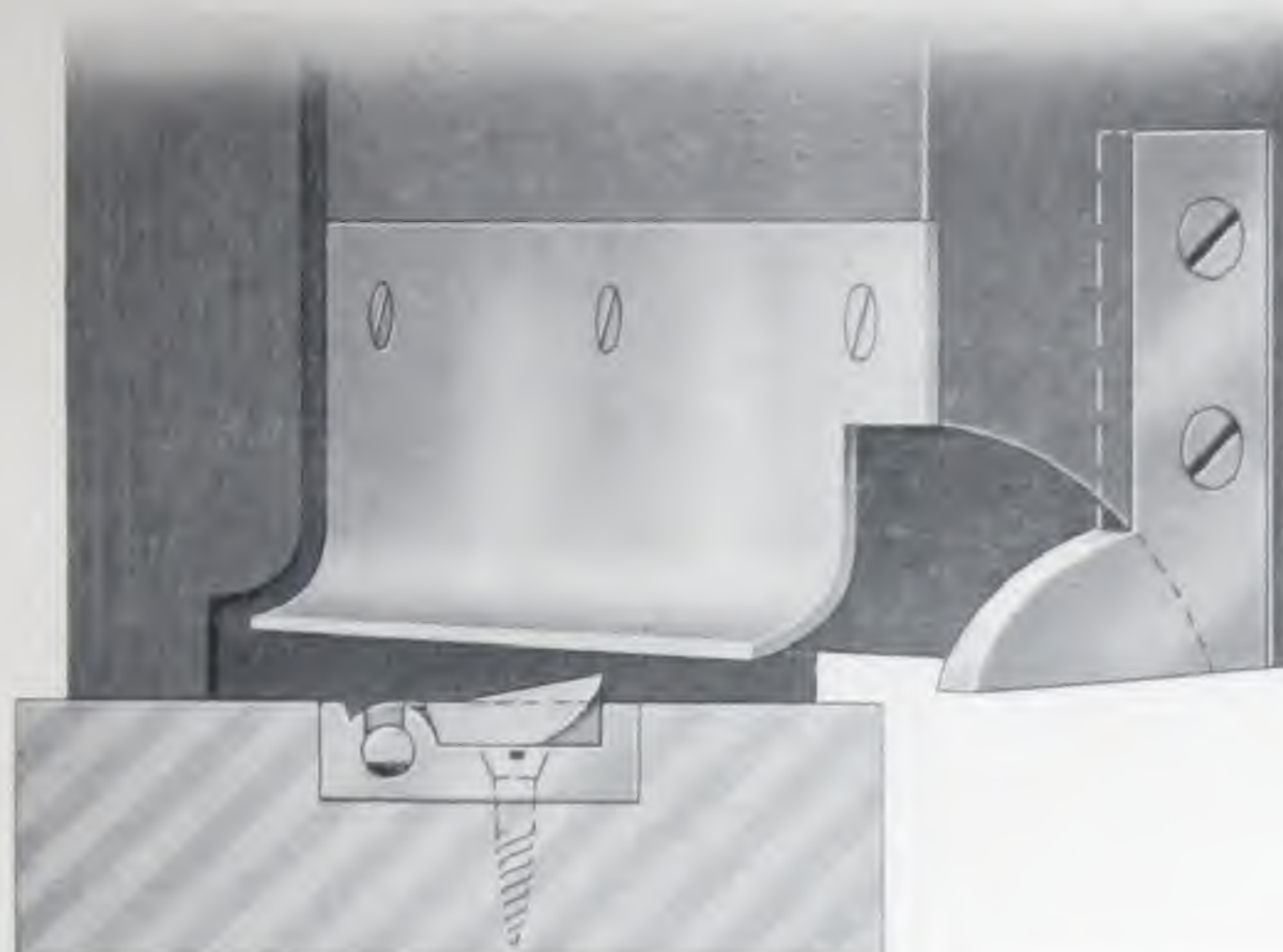
B 1508.

This elbow stay is suitable for keeping doors and windows open at right angles. Fixed at bottom of windows. An excellent substitute for the Cabin Hook.

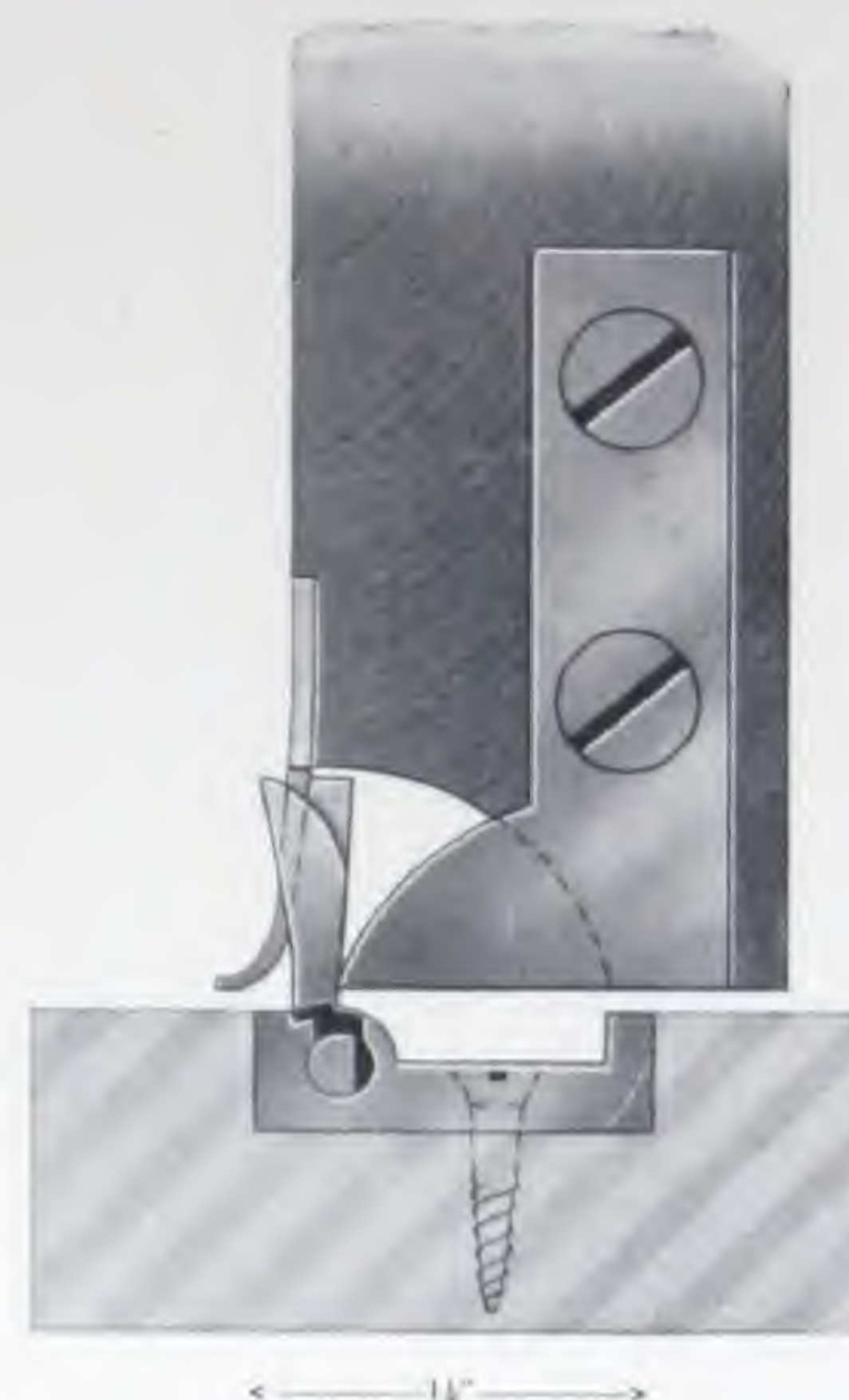
Length when open 9 1/4".

In cases where Friction Stays are for use with Projecting Hinges, please advise accordingly, giving projection of Hinge.

B 4213. FOR FLUSH THRESHOLDS.

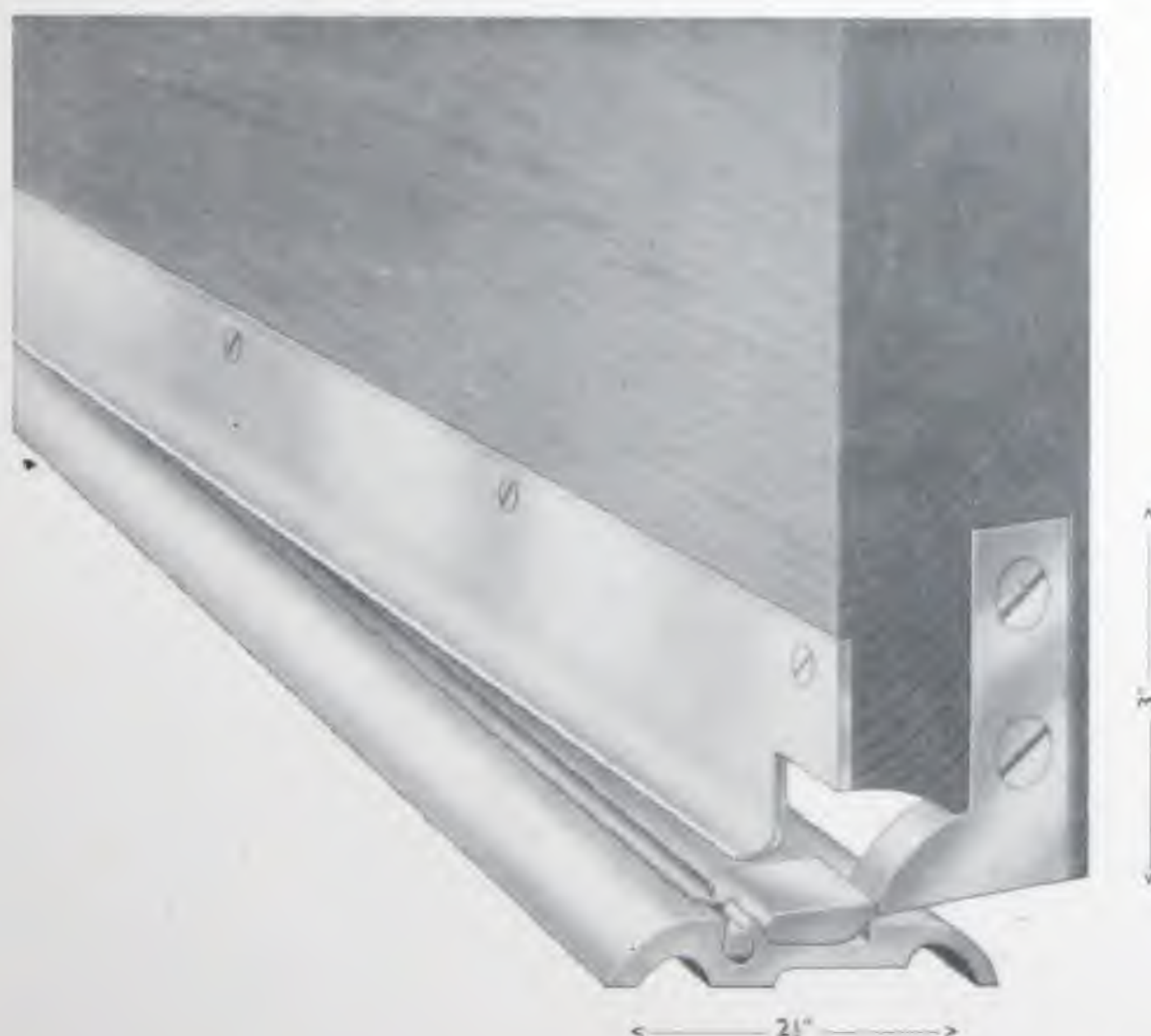


This Water Bar is the finest on the market, and prevents draughts and water entering under the door. The section shows door partly open, with water bar fitting flush in floor section.



Section shows door closed. Water Bar lifts automatically to keep out draught and weather. The section is arranged so that the lifting bar can be removed for cleaning. No adjusting screws or catches.

B 4213A. FOR RAISED THRESHOLDS.



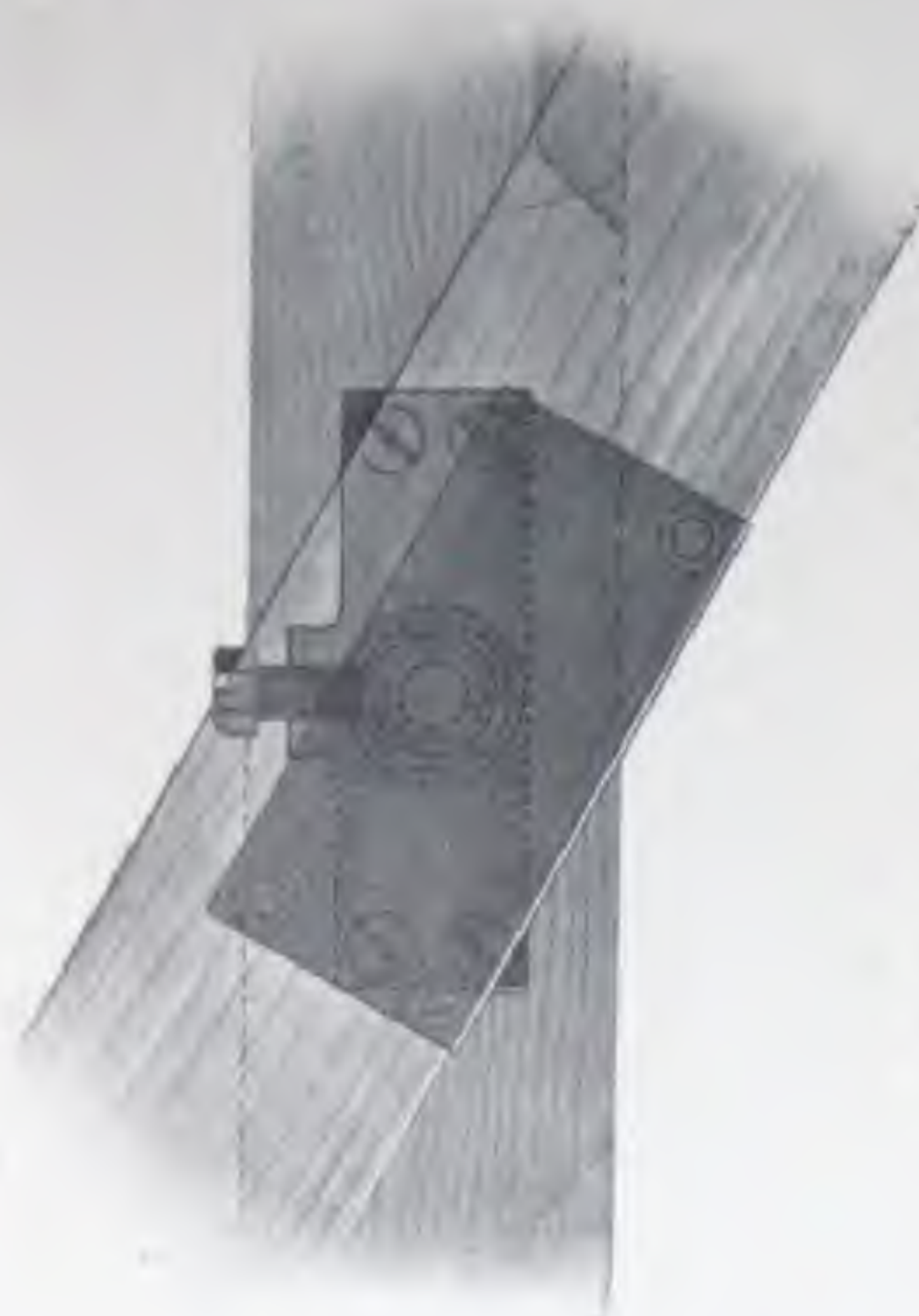
USUALLY SUPPLIED IN
BRONZE.

This Water Bar, which is similar in action to the B 4213 shown above, has been specially designed for doors with raised thresholds. The illustration shows the door partly open. The section is arranged so that the lifting bar can be removed for cleaning. There are no adjusting screws or catches, and its very simplicity increases its long wearing qualities.

PARTICULARS REQUIRED.

Hand of Door. Overall width of Door. Double or Single Door. Whether Door opens in or out.
Section of Rebate for Folding Doors.

BRASS AND BRONZE.



B 700.

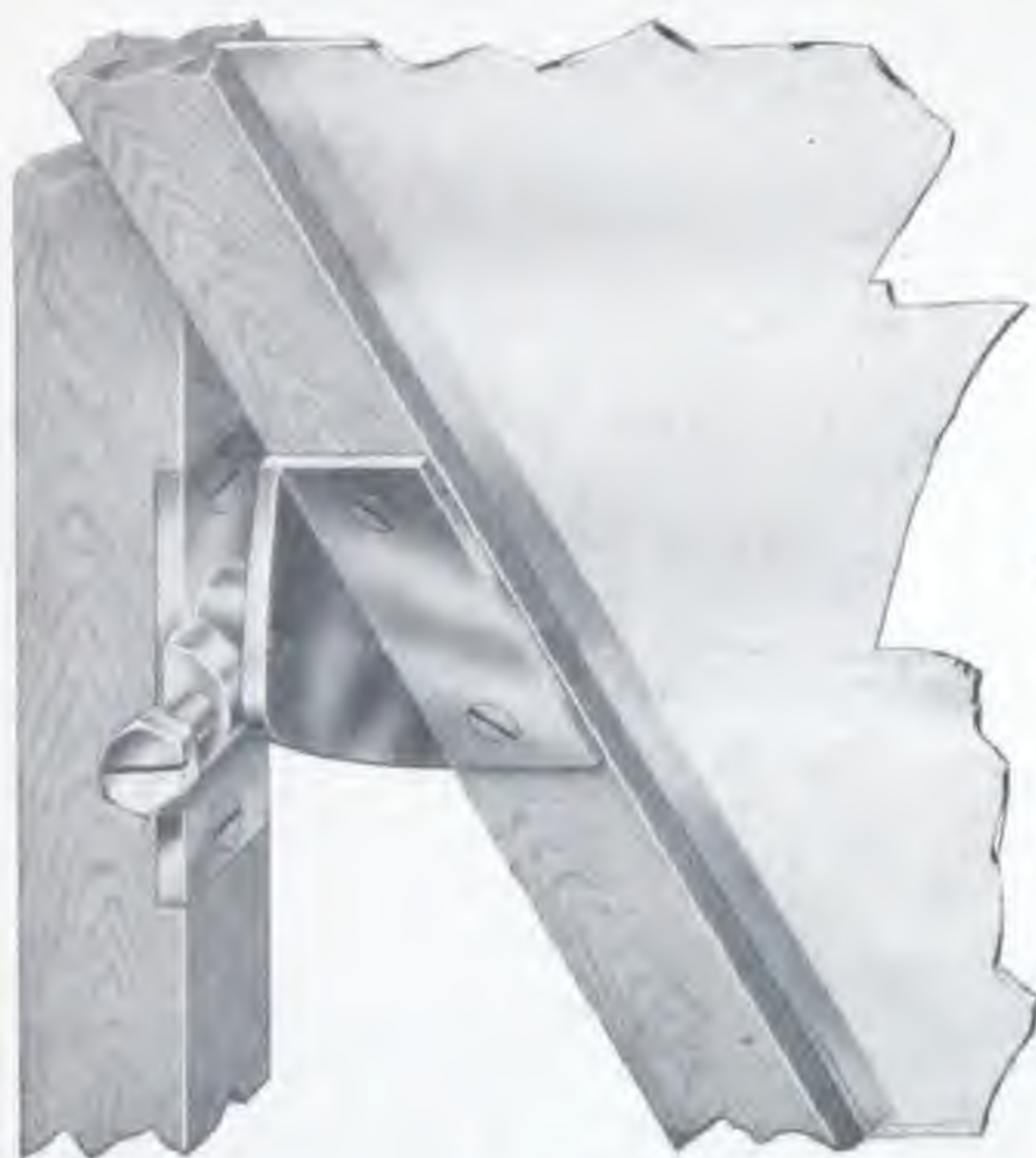
PATENT FRICTION CENTRE.

Patent No. 208436.

The special features of this centre are :—

1. It is possible to remove the fanlight frame in a few minutes, leaving the whole fitting intact on the fixed frame.
2. Friction adjustable to desired strength.

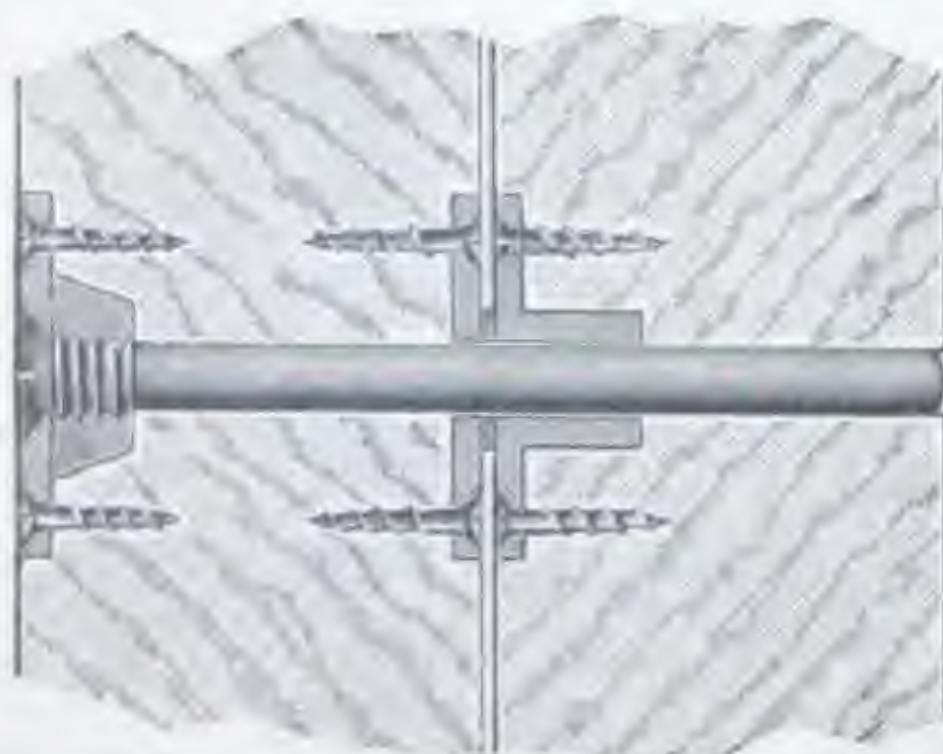
Standard size for fanlights finished 2" thick. Supplied in brass or bronze. When ordering send drawing showing section of rebate.



O 1923.

**"LAY-ON"
FRICTION PIVOT.**

Of similar construction to B 700.



B 317.

Brass or bronze in the following sizes:—

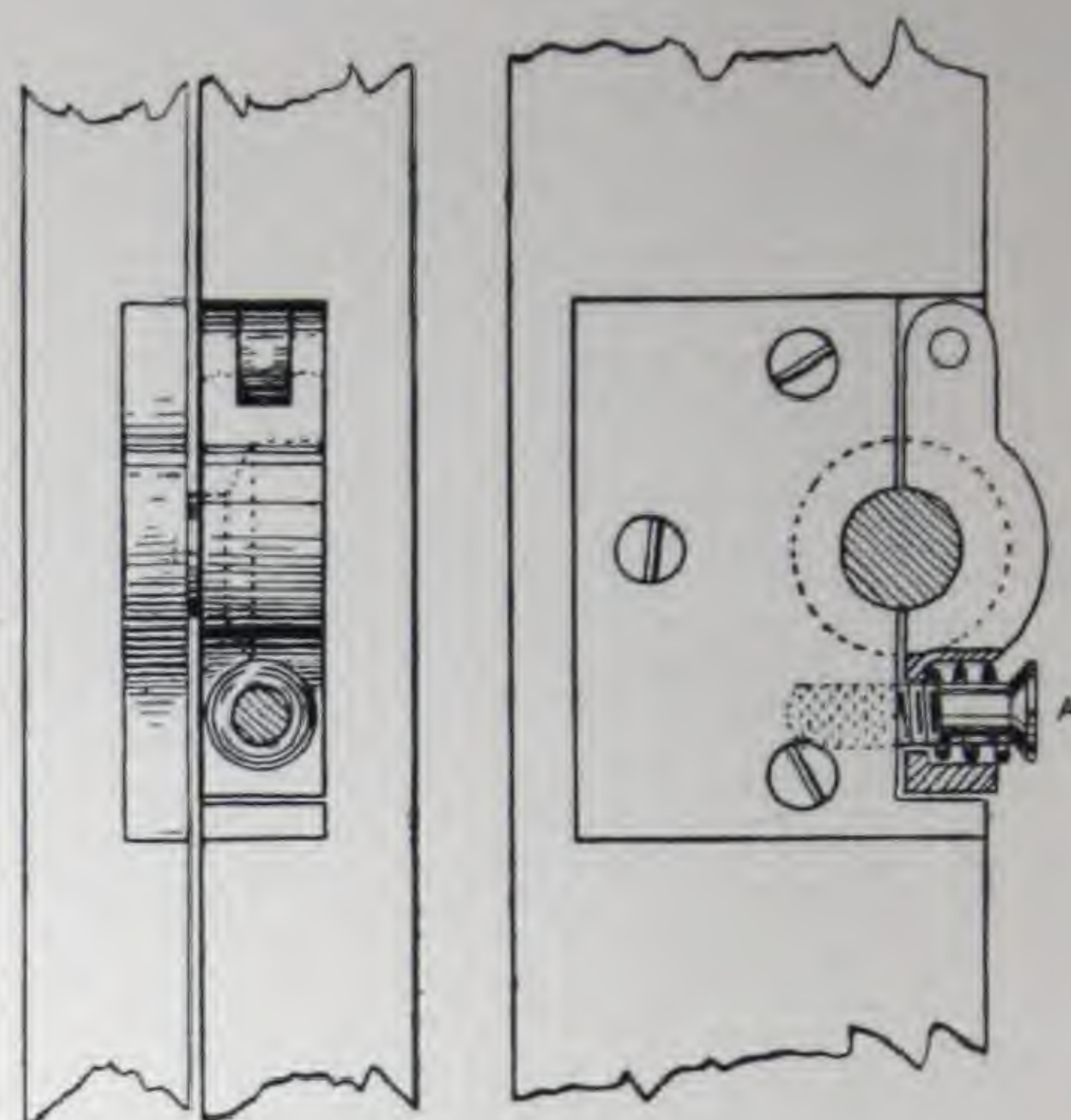
- No. 1. 3" x 1/4" pin, 1 1/8" x 3/8" plate, for light sashes.
- No. 2A. 3" x 1/8" pin, 1 1/8" x 3/8" plate
- No. 2. 4" x 1/8" pin, 1 1/8" x 3/8" plate.
- No. 3. 6" x 1/8" pin, 2" x 1" plate.



B 42.

PIVOT CENTRE.

This centre is specially made for fanlights that need to be taken out periodically. When fitted with these centres, the fanlight will lift out without undoing any screws or bolts.



FH 352.

FRICTION CENTRE.

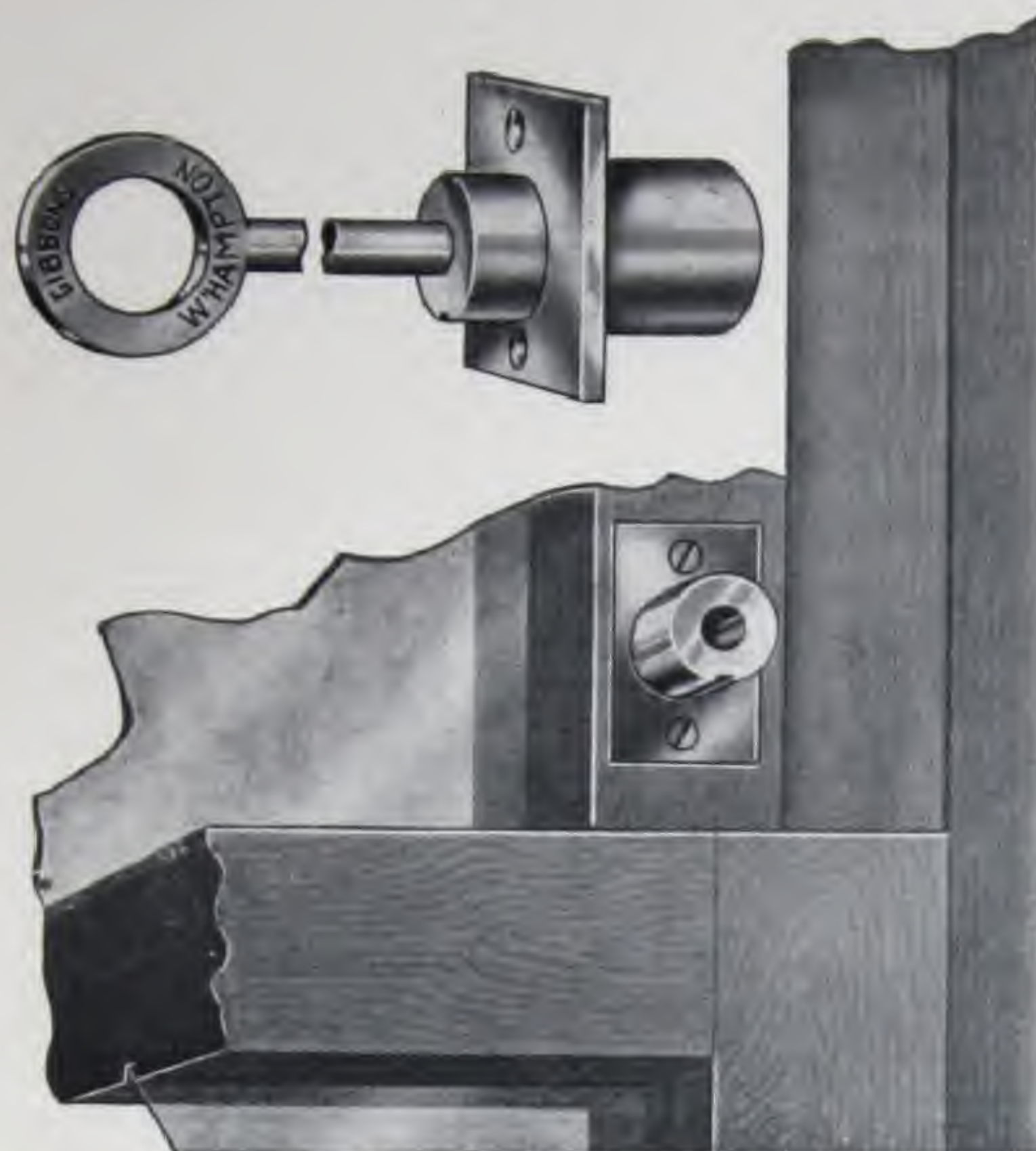
Patent No. 5007/12.

Correct amount of friction can be obtained by slight adjustment of screw "A" without locking movement, thus enabling the object to which it is fitted remaining sufficiently rigid in any desired position.

**O 1856. FRICTION PIVOT.**

Patent No. 208436.

With angle plate fixing of similar construction to B 700. Specially made for easy removal. Standard size of angle plate from centre of pin to angle is 2 1/4". This can be supplied from 1" to 3 1/8".



B 915.

PATENT BURGLAR PROOF SASH STOP.

Why not make your house secure and have your sashes locked. This stop is fixed on the top sash 7" above the meeting rail and allows the top or bottom sashes to open 7" only. For cleaning the stop can be opened by a key. No details required when ordering.



B 3039.

BURGLAR PROOF SASH FASTENER.

Very secure. The act of turning the upright handle into the secure position draws the two sashes tightly together. Illustration full size. No details required when ordering.



B 1309.

Width of widest plate, $\frac{3}{4}$ ".

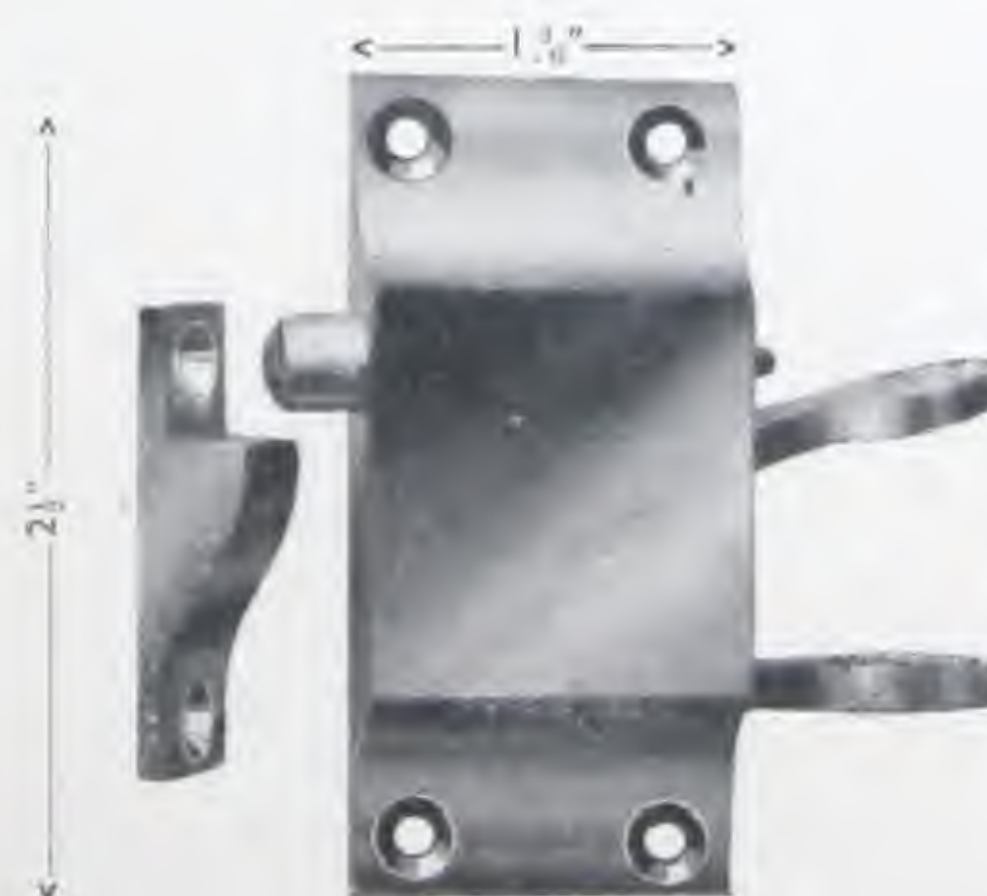
B 1223.

Width of widest plate, $\frac{11}{16}$ ".
Also made $2\frac{7}{8}$ " \times $1\frac{1}{8}$ ".

B 1171.

Width of widest plate, $\frac{11}{16}$ ".

B 88.

Width of widest plate, $\frac{11}{16}$ ".

B 968.

Sash Holder.



B 832.

Sizes as B 1223.



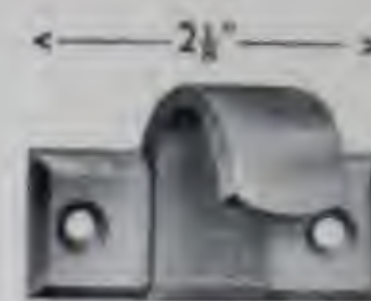
B 40.
Sash Eye.



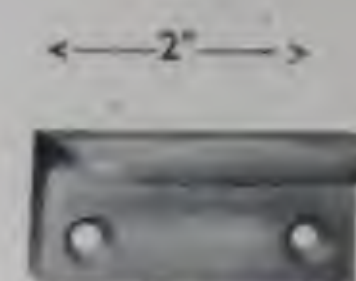
B 1199.
Sash Eye.



B 467.
Sash Eye.

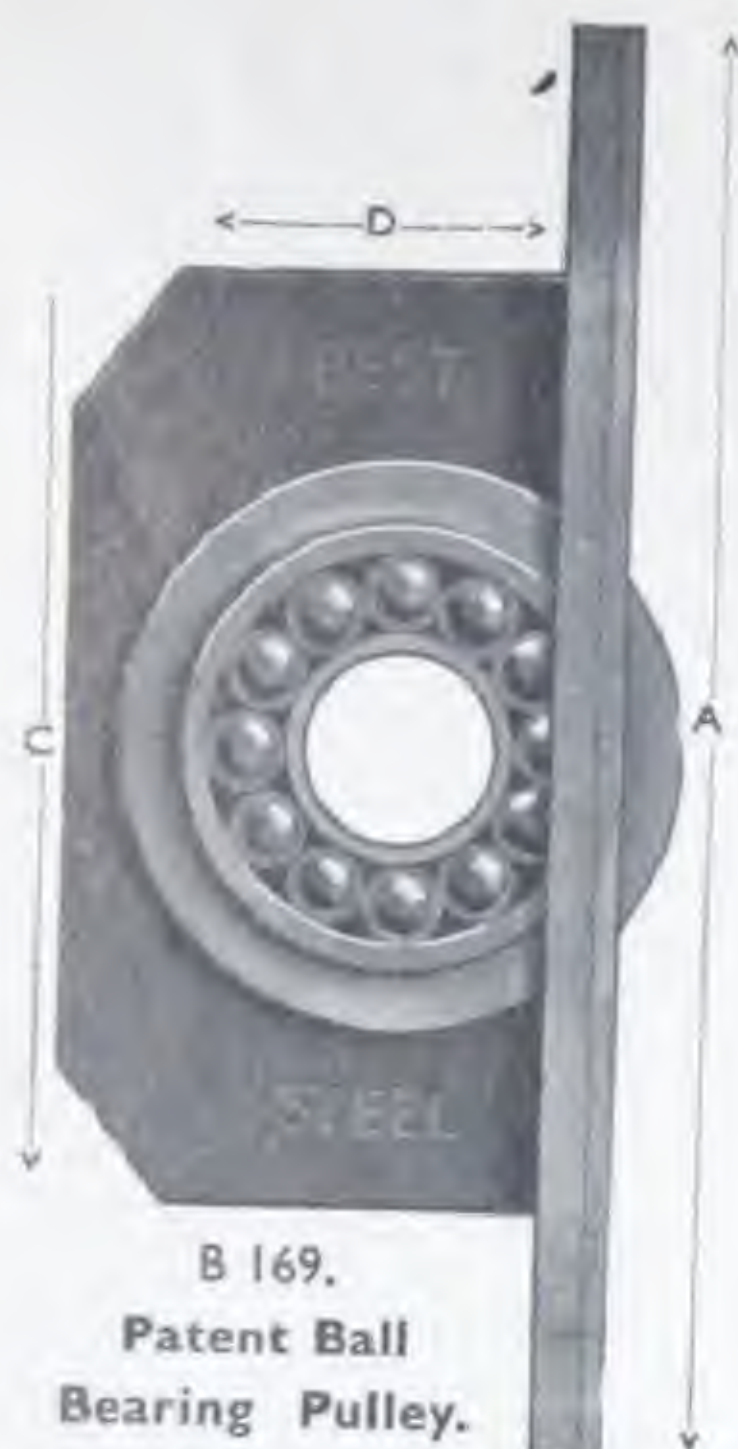


B 140.
Sash Lift.



B 287.
Sash Lift.

Various materials and finishes.



B 169.
Patent Ball
Bearing Pulley.

Brass wheel and face plate

Diam of Wheel	A	Width of Faceplate	C	D
1 1/2"	4 1/4"	1 7/16"	3"	1 1/2"
2"	4 1/2"	1 3/8"	3 1/8"	1 3/4"
2 1/2"	4 3/4"	1 5/8"	3 3/8"	2"



B 288.
Sash Lift.



B 138.
Sash Lift.



B 3551. Sash Handle.



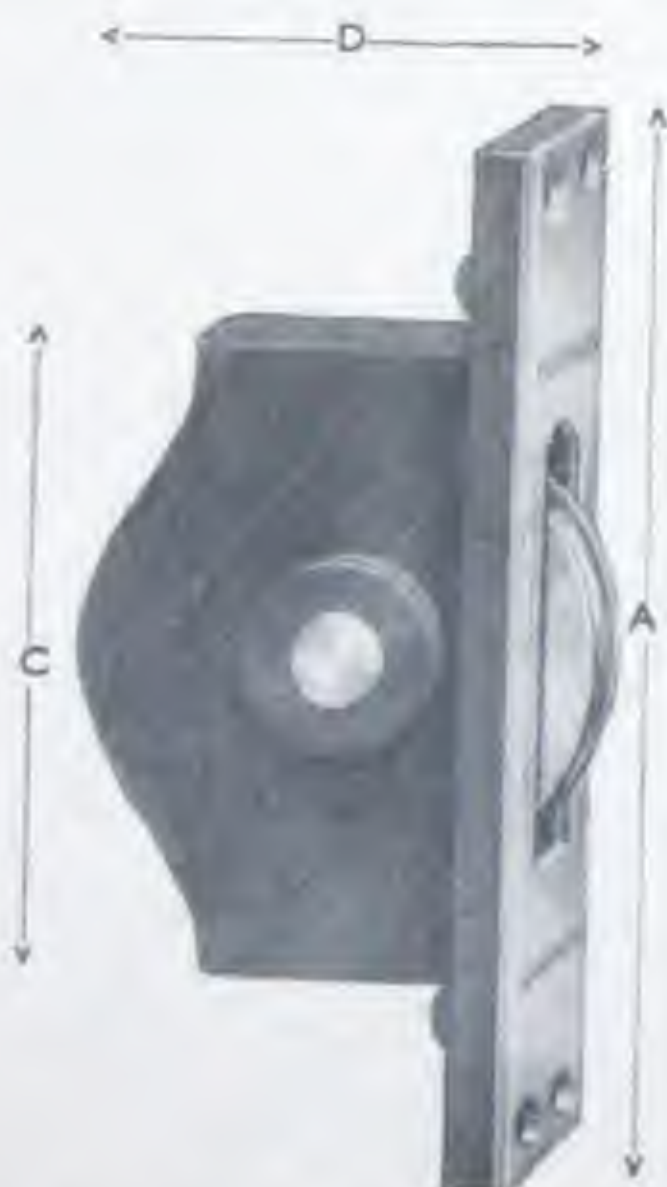
B 4734. Sash Handle.



B 1177.
Sash Handle.



B 1498.
Sash Handle.



B 3121. Plain Bearing.
Brass wheel and face plate.

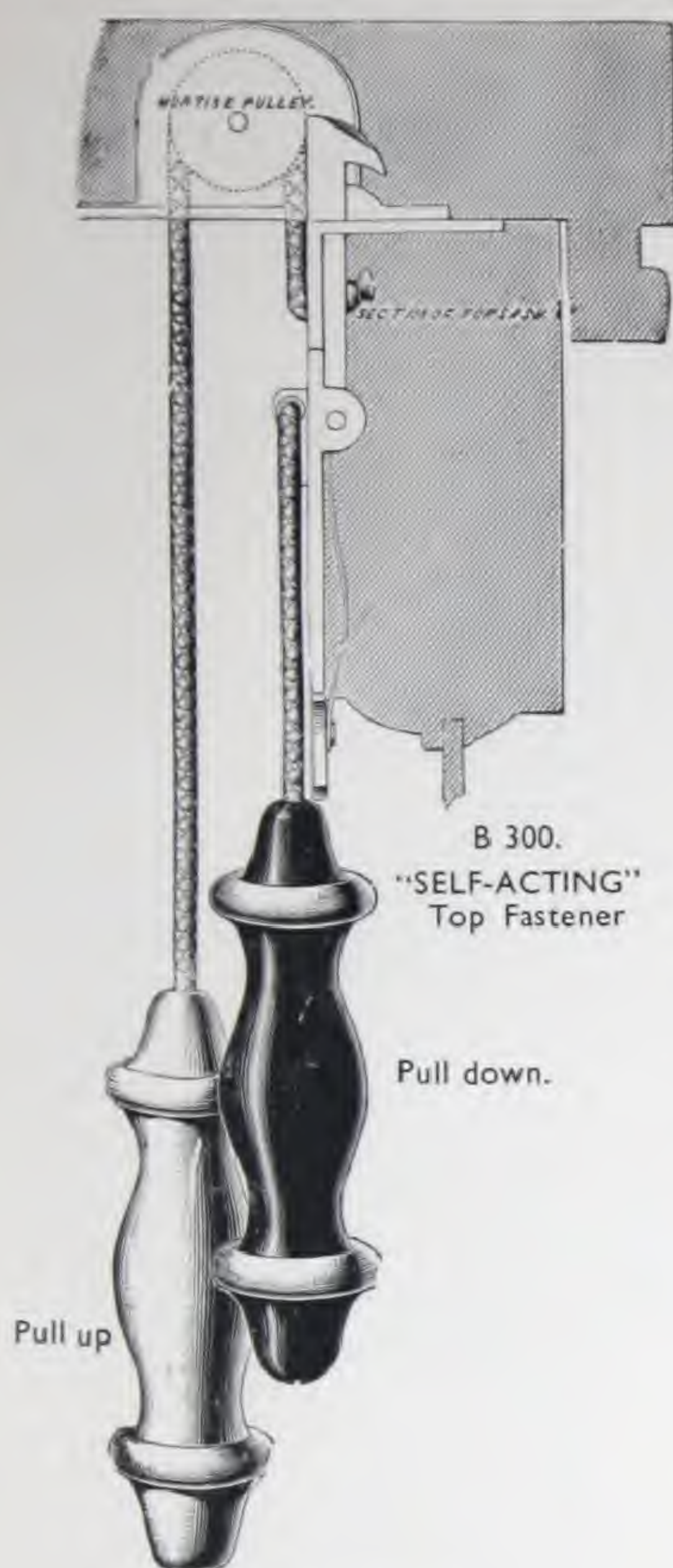
Diam of Wheel	A	Width of Faceplate	C	D
1 1/2"	3 3/4"	1 1/8"	2 1/2"	1 1/2"
2"	4 1/4"	1 3/8"	2 3/4"	1 3/4"
2 1/2"	5"	1 5/8"	3 1/8"	2"
3"	5 1/4"	1 3/4"	3 1/2"	2 1/4"



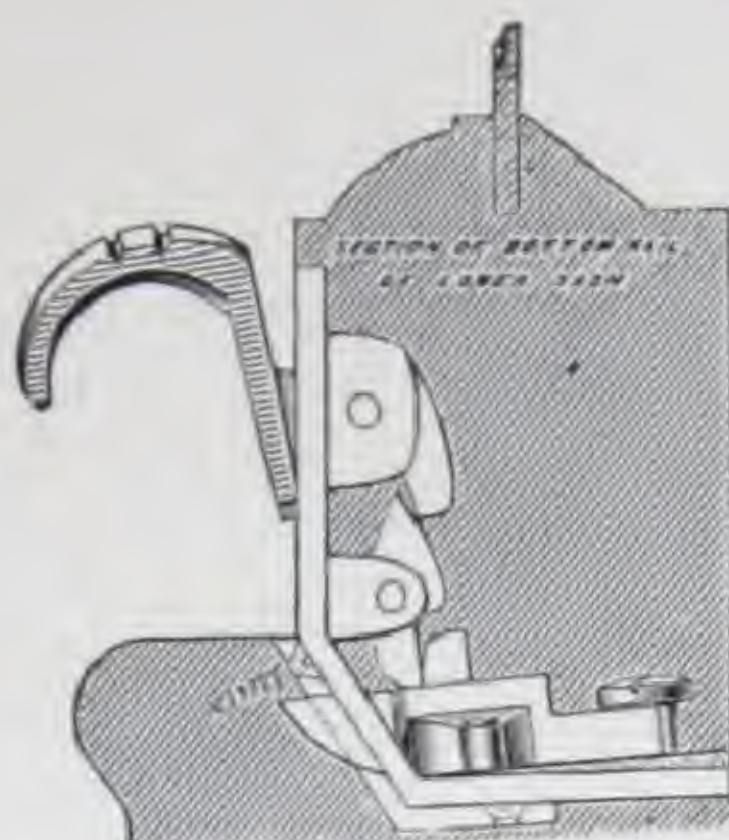
B 1105.
Sash Handle.

Single Sash Chain
B 4759.





B 300.
"SELF-ACTING"
Top Fastener



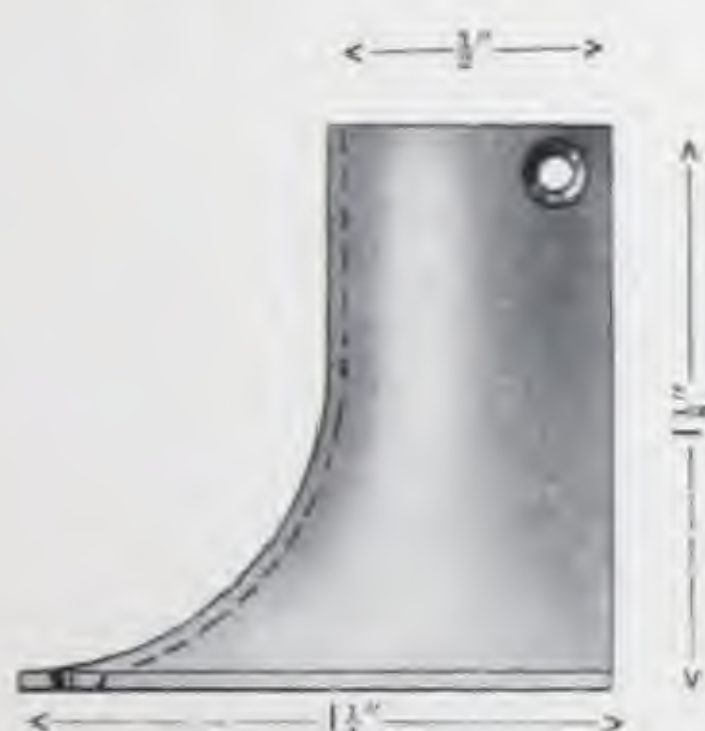
B 300.
"SELF-ACTING" Bottom
Lift and Fastener.
This is made to suit any
section of Bottom Rail.

B 300.

These fittings provide a convenient means of opening and closing large windows and securing each sash when closed.

All types of pulleys, cords, etc., supplied for operating sash windows.

B 1833.
Secure Sash Fastener with protective guard over pulleys. With this fastener the upper sash can be raised and lowered by cords and handles. Both sashes are securely fastened when shut or opened $1\frac{1}{2}$ " or 3" Complete with 9 yards of No. 12 best Glacé cords, and four cord handles. No details required when ordering.



B 364.
Full size.

Diagrammatic view of a Window with corner pieces in position.



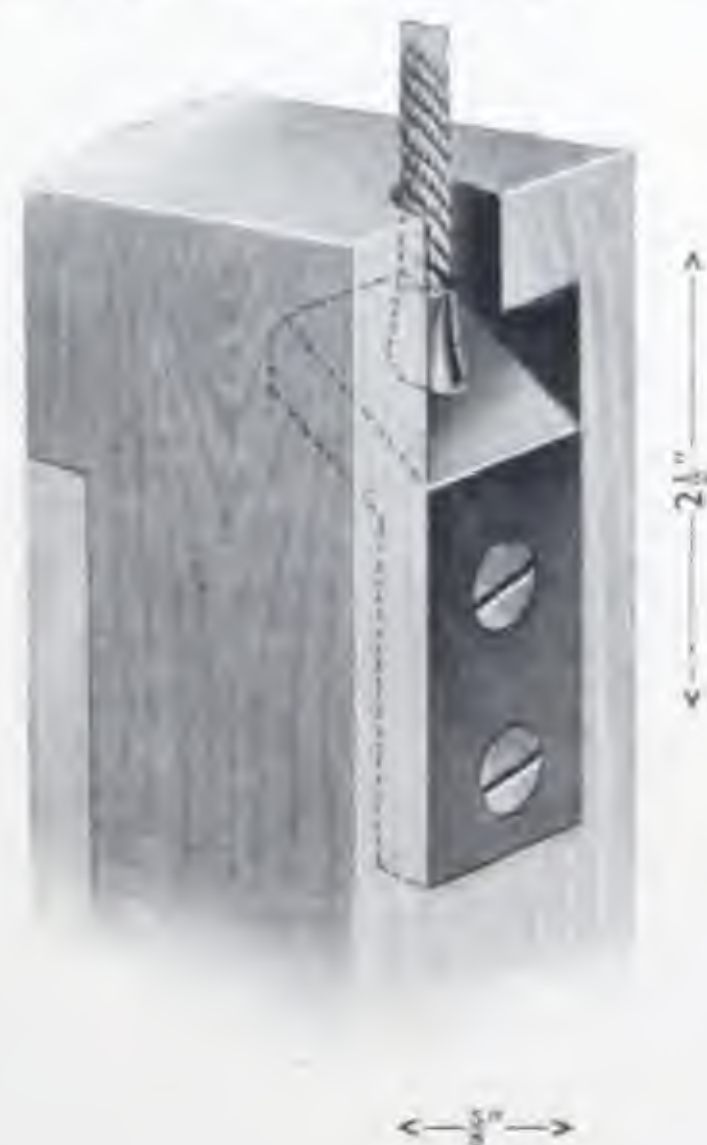
B 365.
Full size.

Extensively fitted to hospital and sanatorium windows.



CORNER PIECES

TO PREVENT THE ACCUMULATION OF DUST.



B 946.

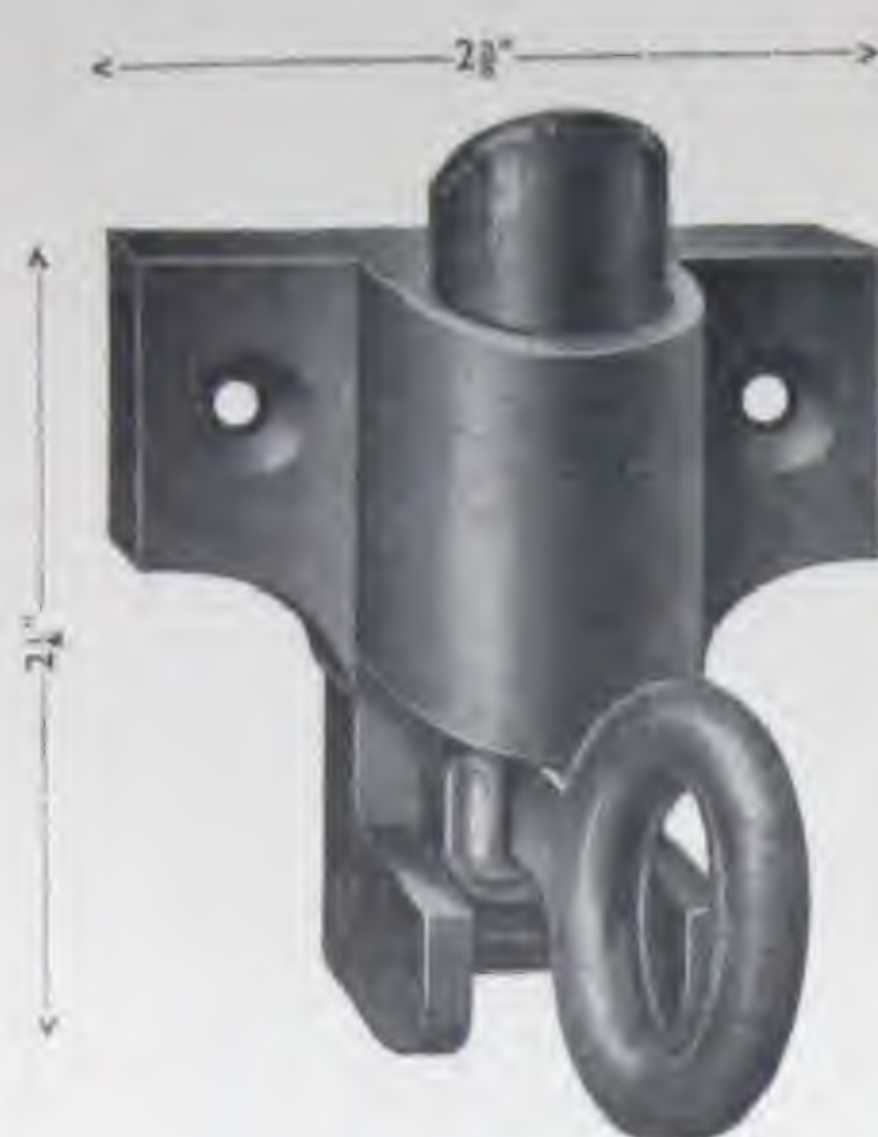
SASH CORD HOLDER.

For attaching copper or steel wire cord permanently to the sash as shown. Two fittings required to hang one sash.

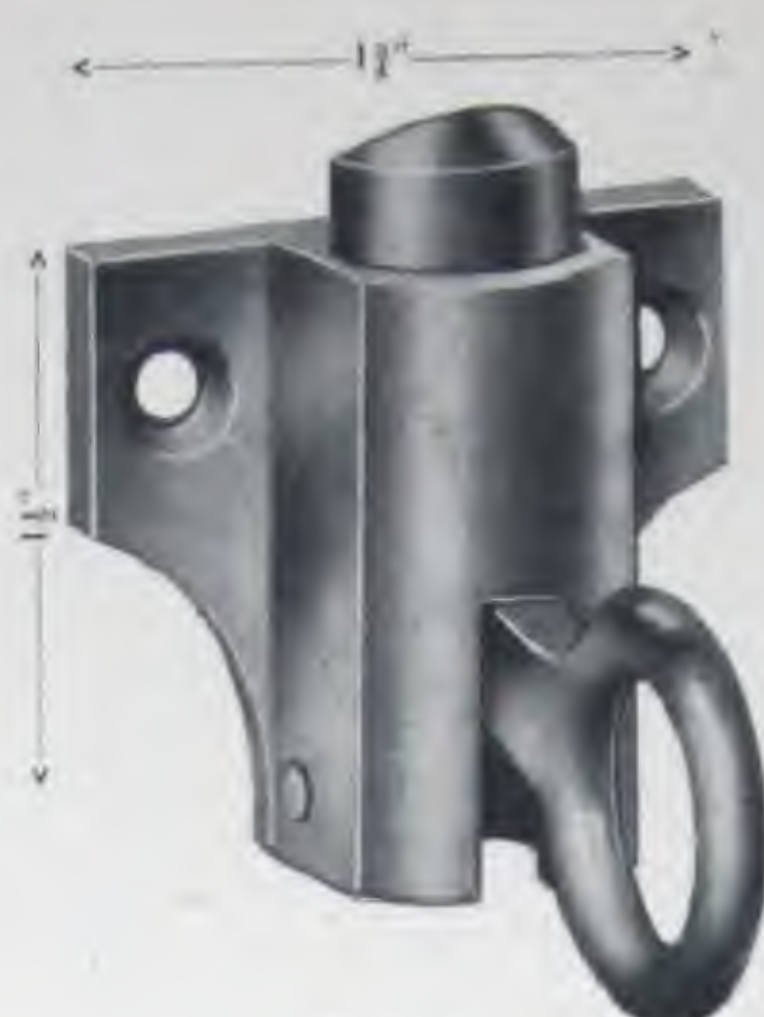


B 876.
POLE END.

Made in iron, stoved black finish, brass or bronze.
Various other types available.



B 113.
Extra Strong

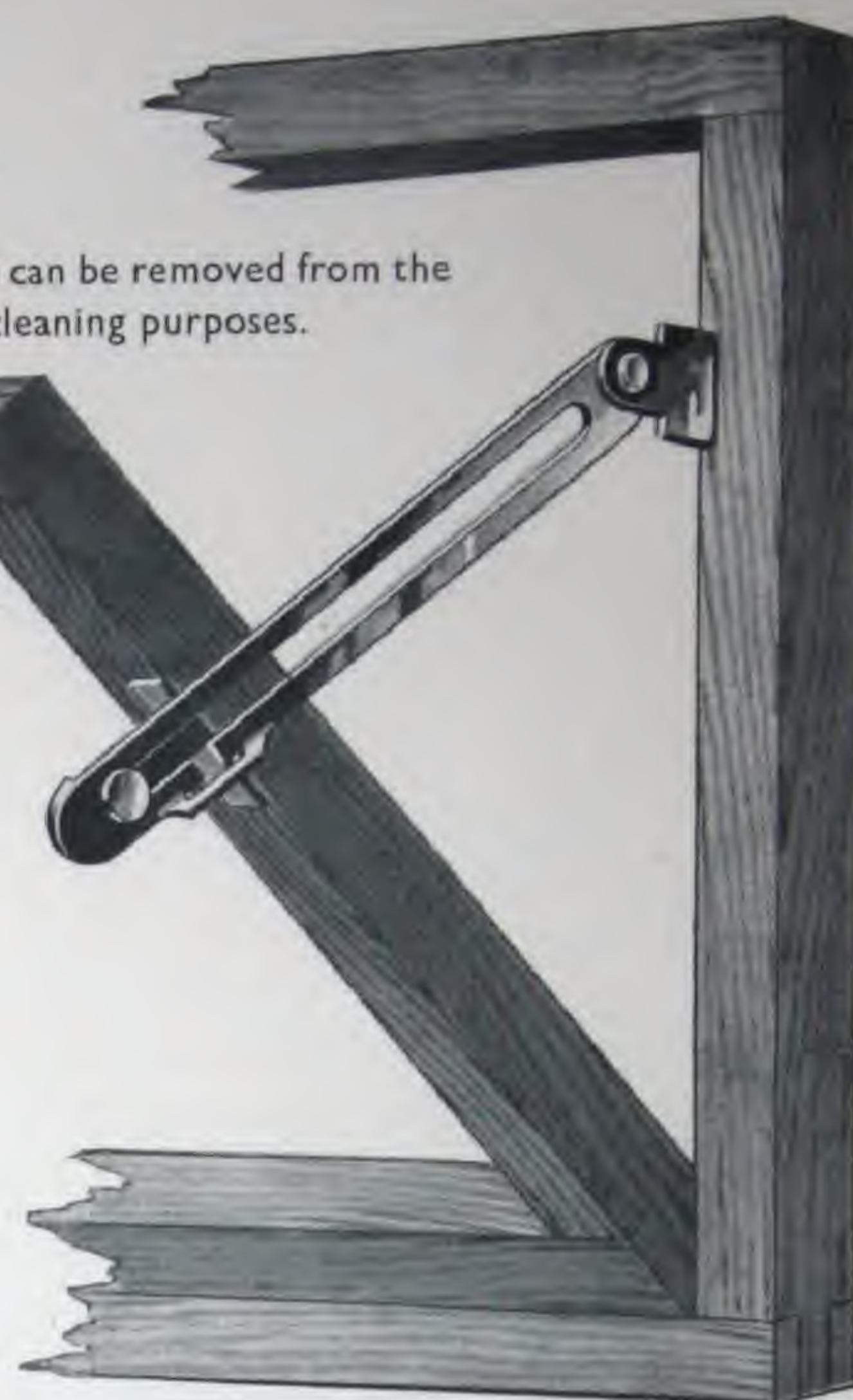


B 111.



B 805.

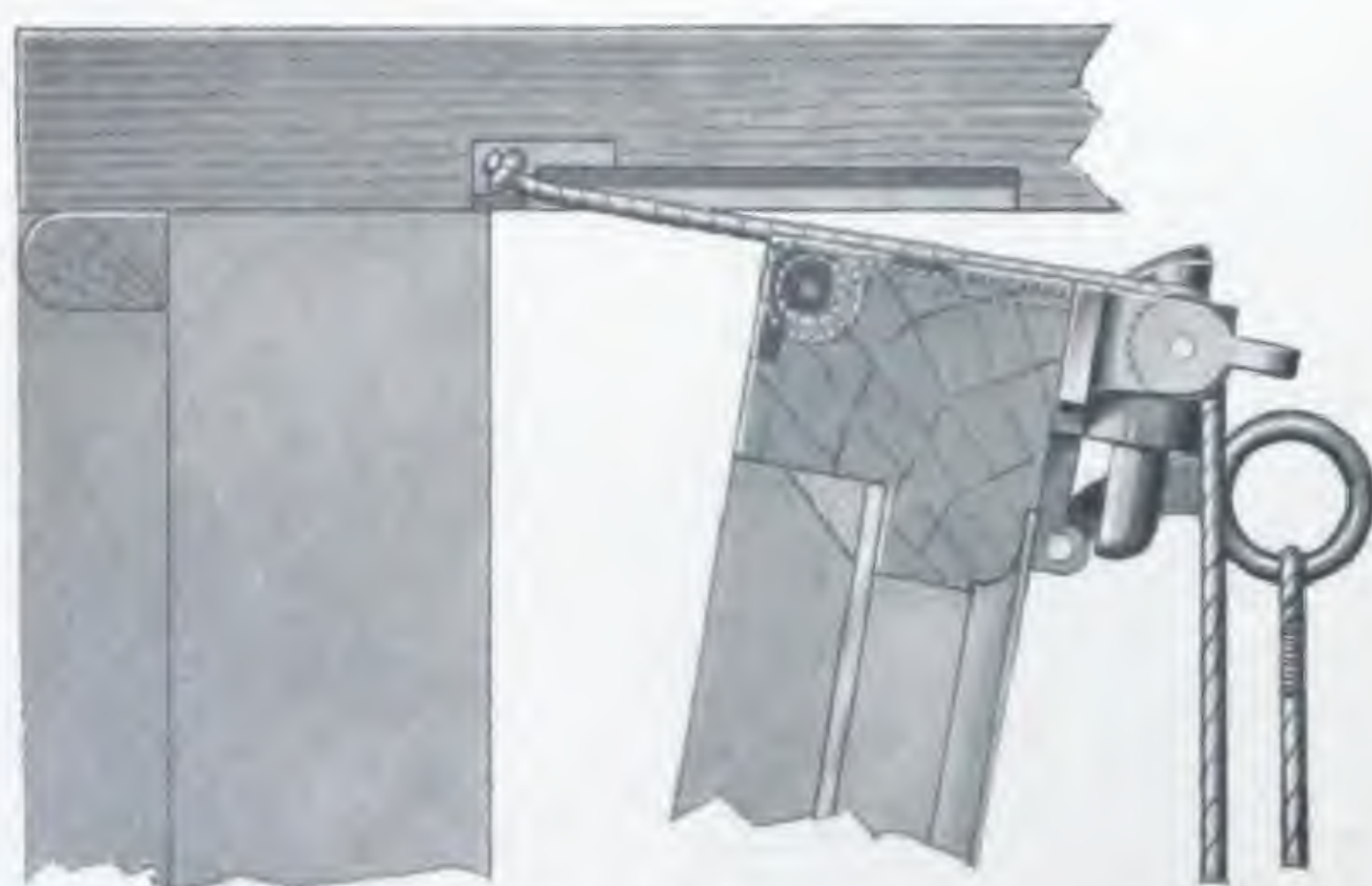
This side arm can be removed from the fanlight, for cleaning purposes.



B 1539. Patent No. 176266.

Length of Arm : $7\frac{1}{2}$ "

Details required as to type of fixing (plate or angle) for opening frame.



Sketch B.
B 3786. (Patent.)

It will be noticed that with this Catch the cords are out of line, and will not jam upon the bolt of same when the fanlight is closed, as shown in sketch A. A pulley is fixed on the front and back edge of light to prevent the cord wearing on the edge of the light. An upright pulley is supplied for fixing on the transome for closing light.



Sketch A.

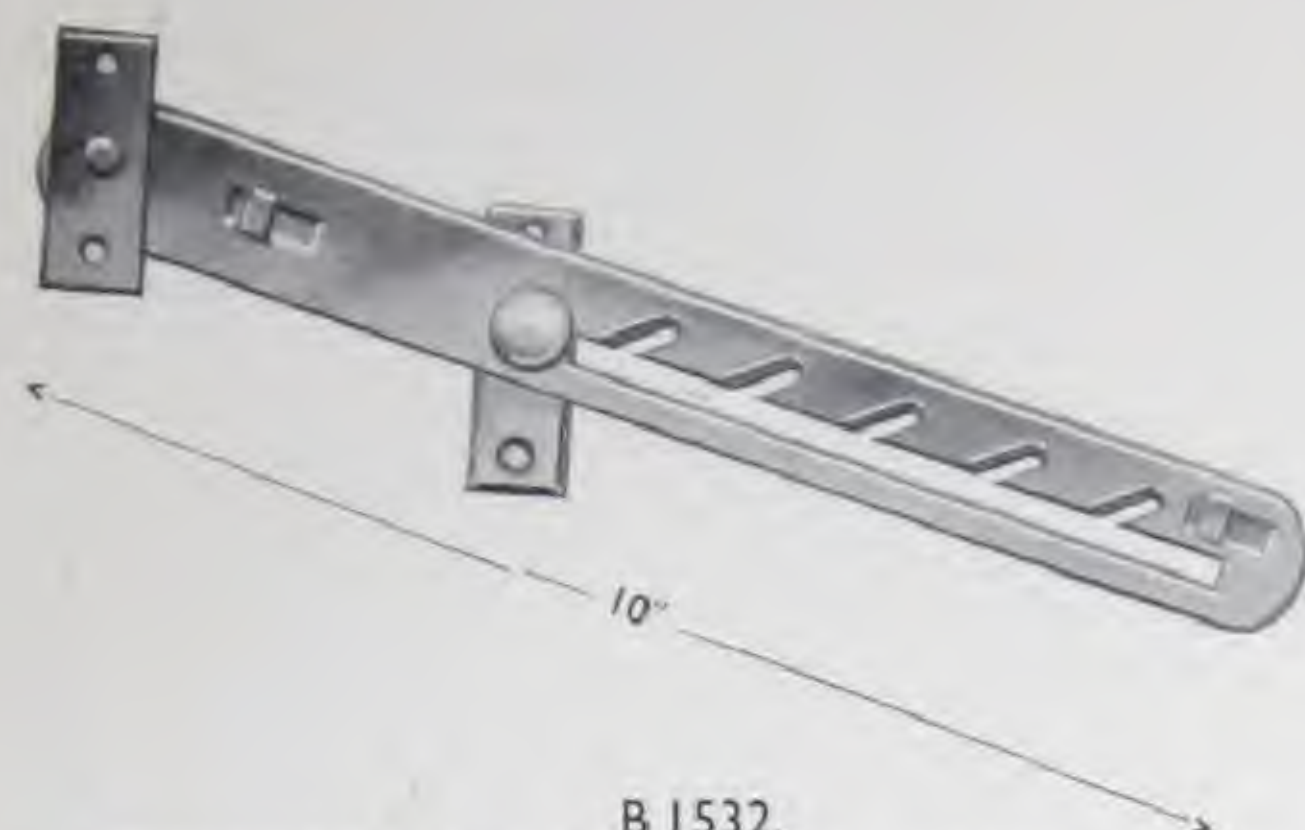
Complete, as shown, and suitable for Flush Head.

Complete, as shown, suitable for deep reveal, with long striker (sketch B).

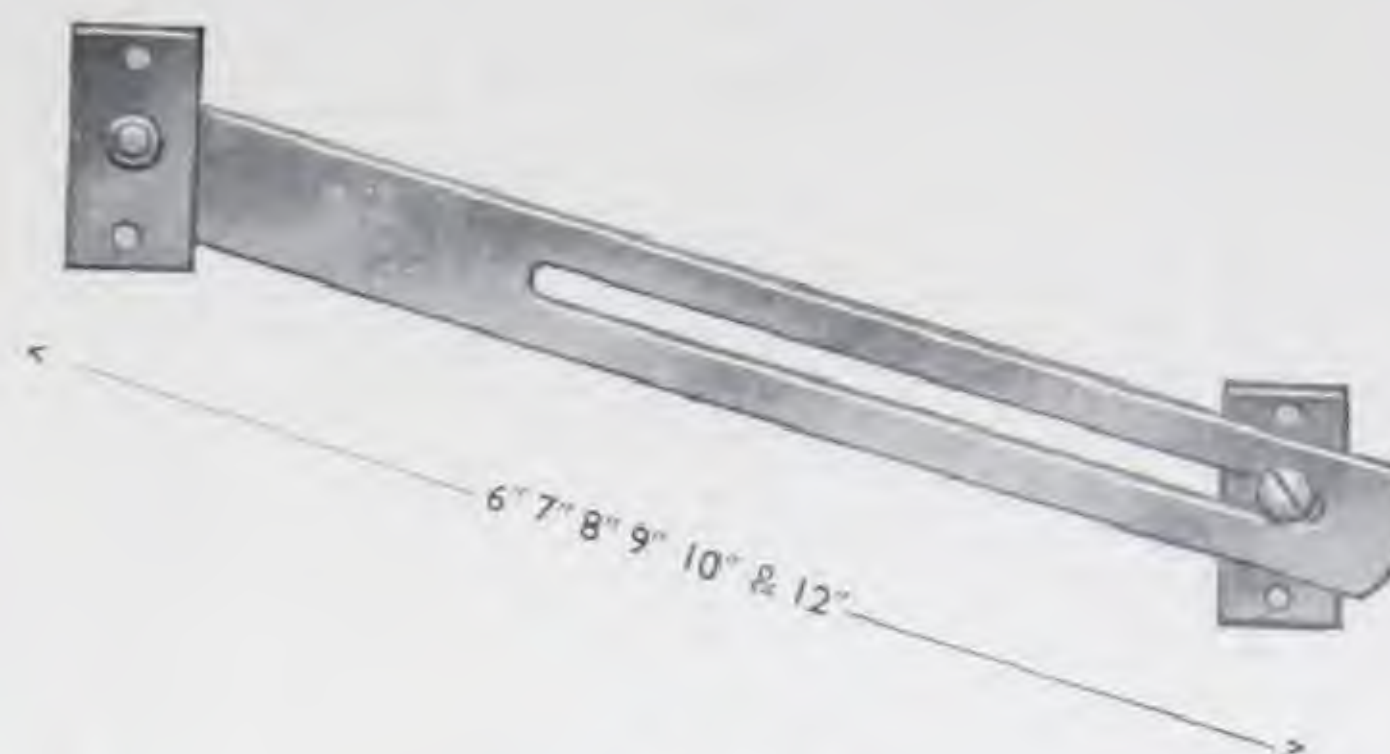
MANY OTHER TYPES AVAILABLE IN VARIOUS METALS AND FINISHES.

FANLIGHT SIDE ARMS, ETC.

GIBBONS



B 1532.
Concealed Side Arm giving various degrees
of opening.
Left Hand. Opening in.



B 559.
Concealed Side Arm or Wardrobe Stay.



F.H. 1530.
Cleat Hook.



B 3379.
Cleat Hook.



F.H. 123.
Cleat Hook.

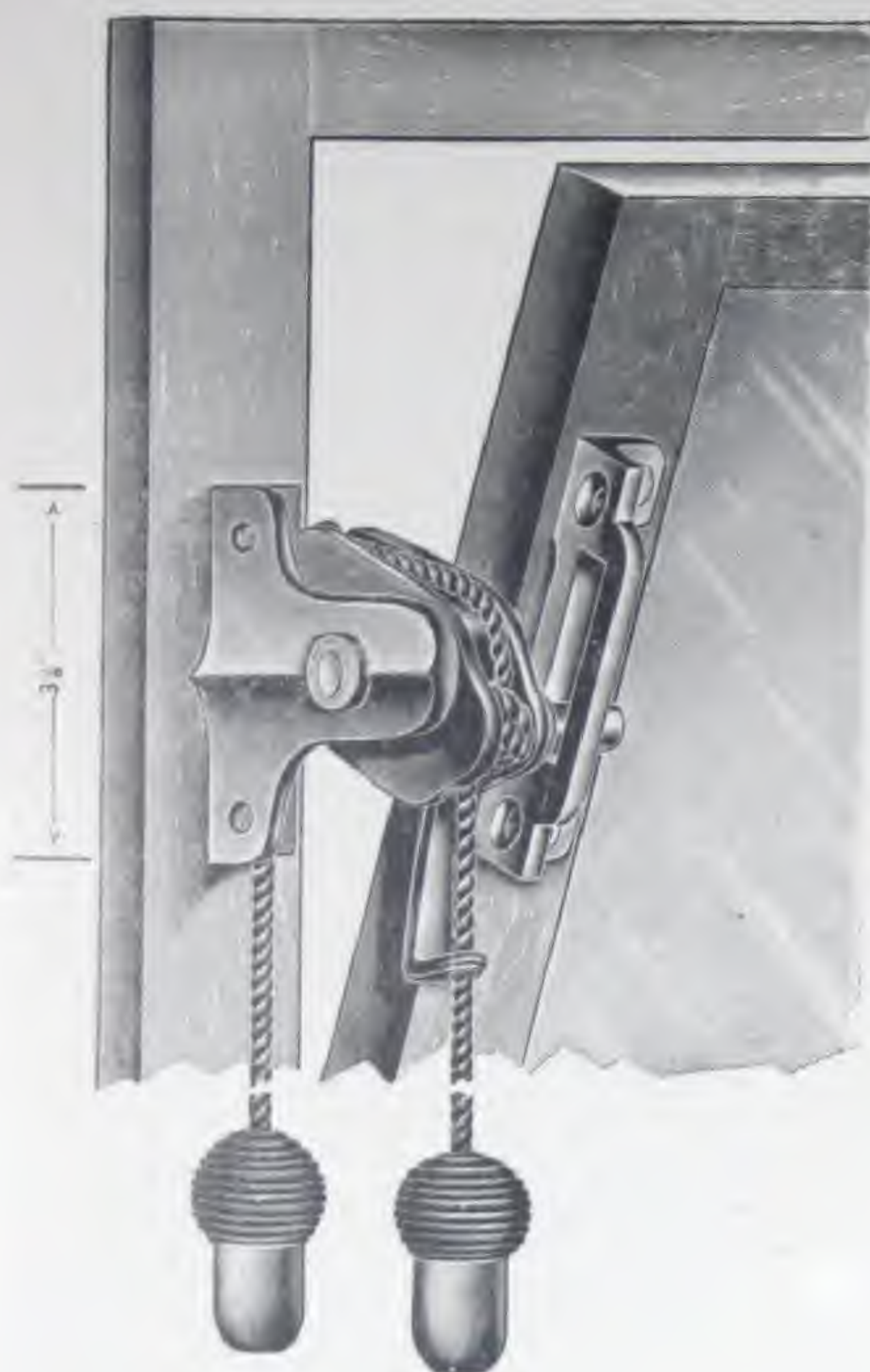


B 404.
Quadrant.
Left Hand



B 4401.
Roller Side Arm for bottom hung or centre hung Fanlights.

The Plate is fixed to the Frame with the Arm hanging down. To allow Light to fall in for cleaning,
lift Side Arm upwards so that it clears top of light.



B 39.

For small lights opening in or out. The fanlight is locked at both points open or closed. Supplied in brass or bronze, complete with cords and acorn ends. When ordering state whether for fanlights opening in or out and send section of jamb or stile.



B 1652.

To work with pole arm or hand. Supplied with iron catch and steel stay or all bronze catch and steel stay in the following sizes:— 6", 9" and 12"



Open

B 3957.

"Over Centre" Opener. For small top hung fanlights. Extreme opening four inches. Brass or bronze.



B 850.

Suitable for sashes under 18" x 18". Supplied complete with pulley bracket and cleat. Available in brass or bronze.

When ordering please state

Width of frame.

Depth of recess (if any).

Length of Cord required.



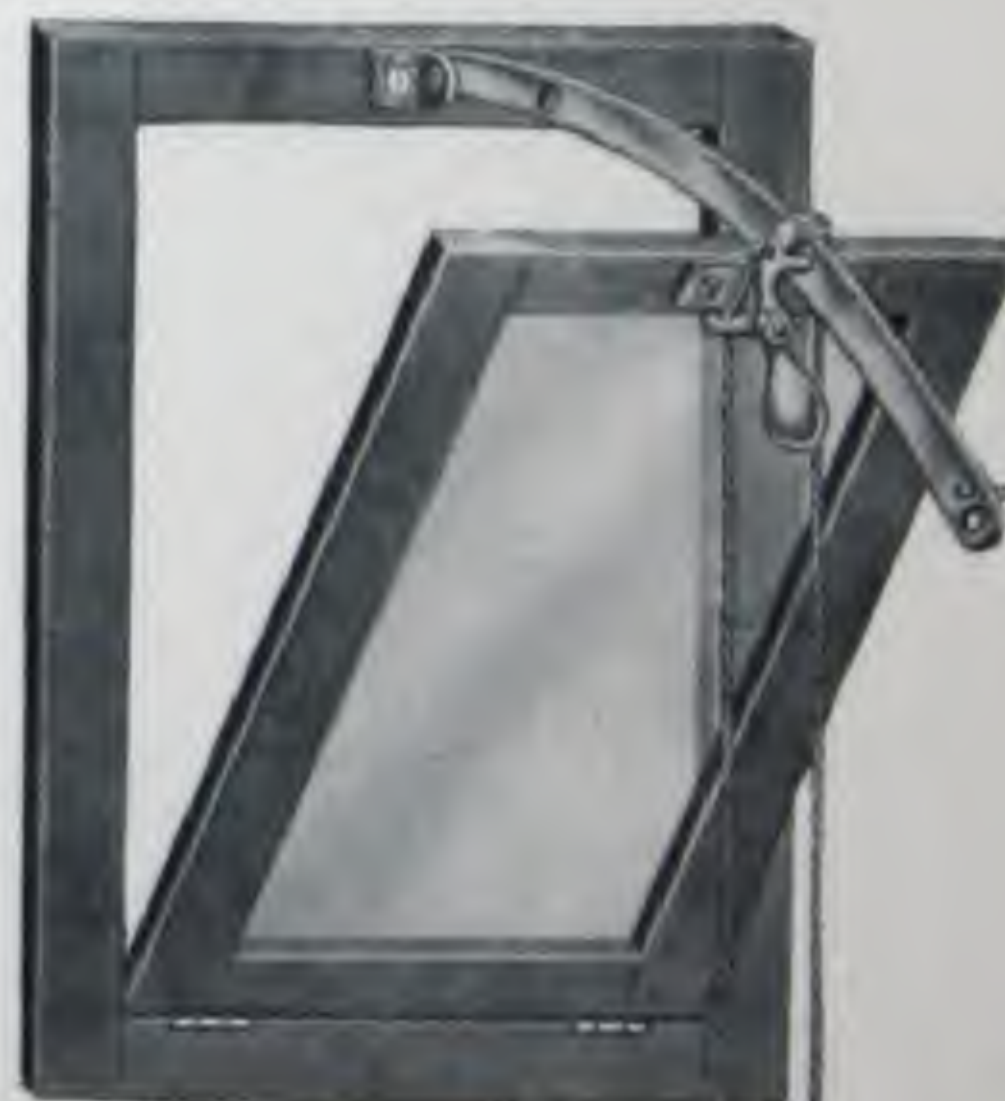
C 251.

To work with cords. Supplied in iron, brass or bronze. Length of arm available in 12, 14, 15, 16 and 18 inch sizes.



C 250.

To work with pole arm. Supplied in iron, brass or bronze. Length of arm available in 12, 15, and 18 inch sizes.



C 300.

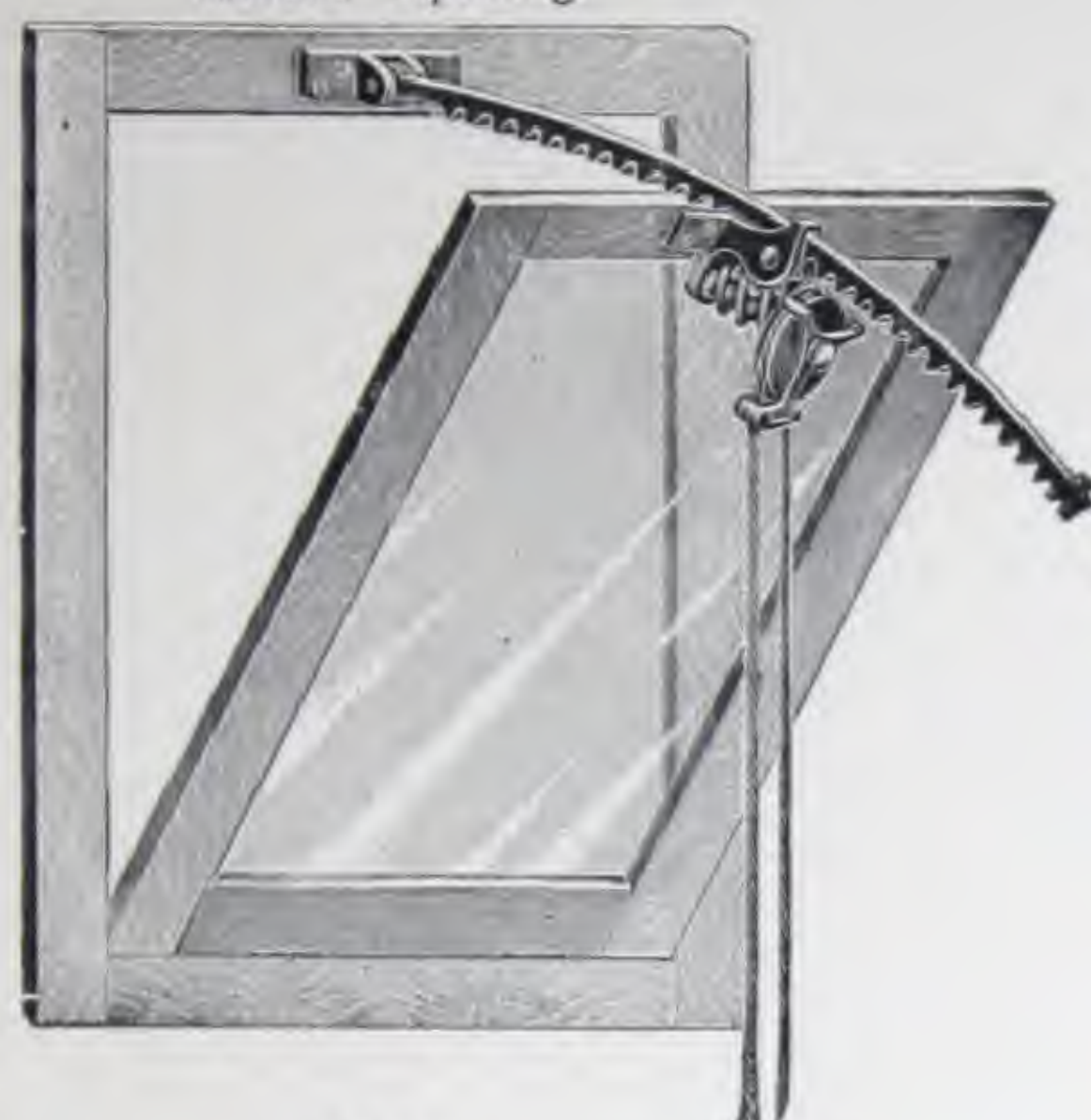
Supplied in iron, brass or bronze. To work with cords or by hand. Length of Arm, 12".

GEARED FANLIGHT OPENERS

GIBBONS

BRONZE.

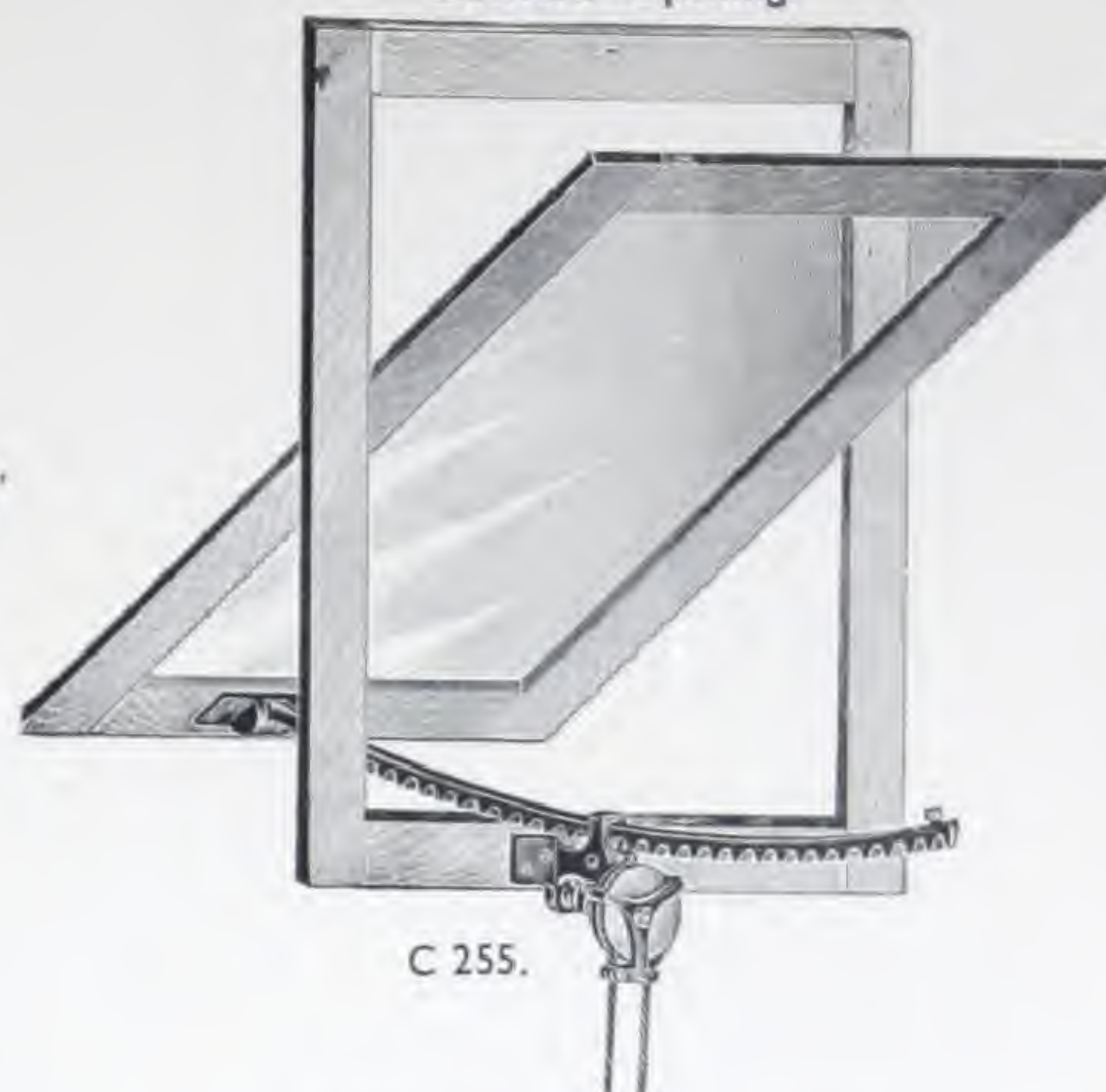
Inward Opening.



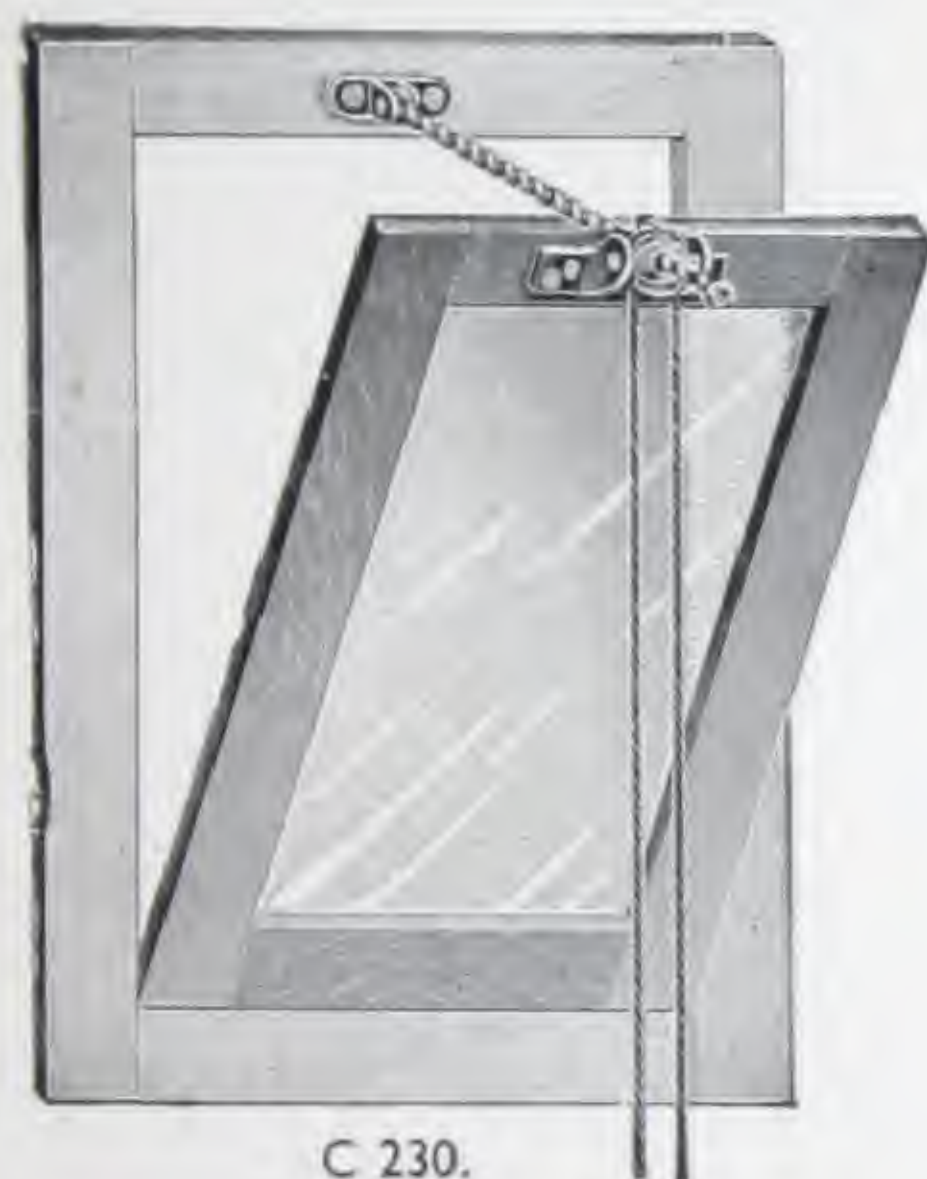
C 256.

C 256 and C 255.
Length of Arm : 12", 15" and 18"

Outward Opening.



C 255.

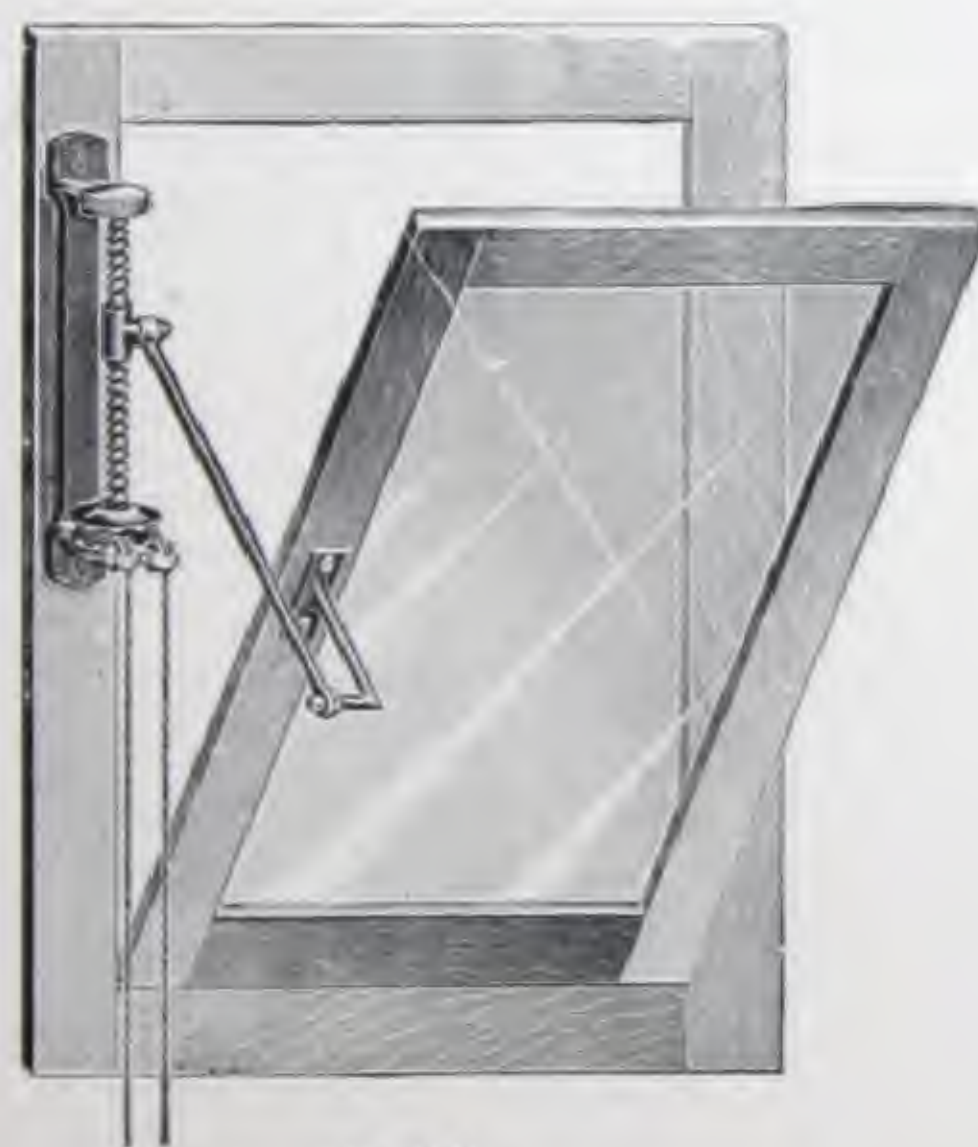


C 230.

C 230.
Length of Arm :
8", 10", 12", 15" and 18".



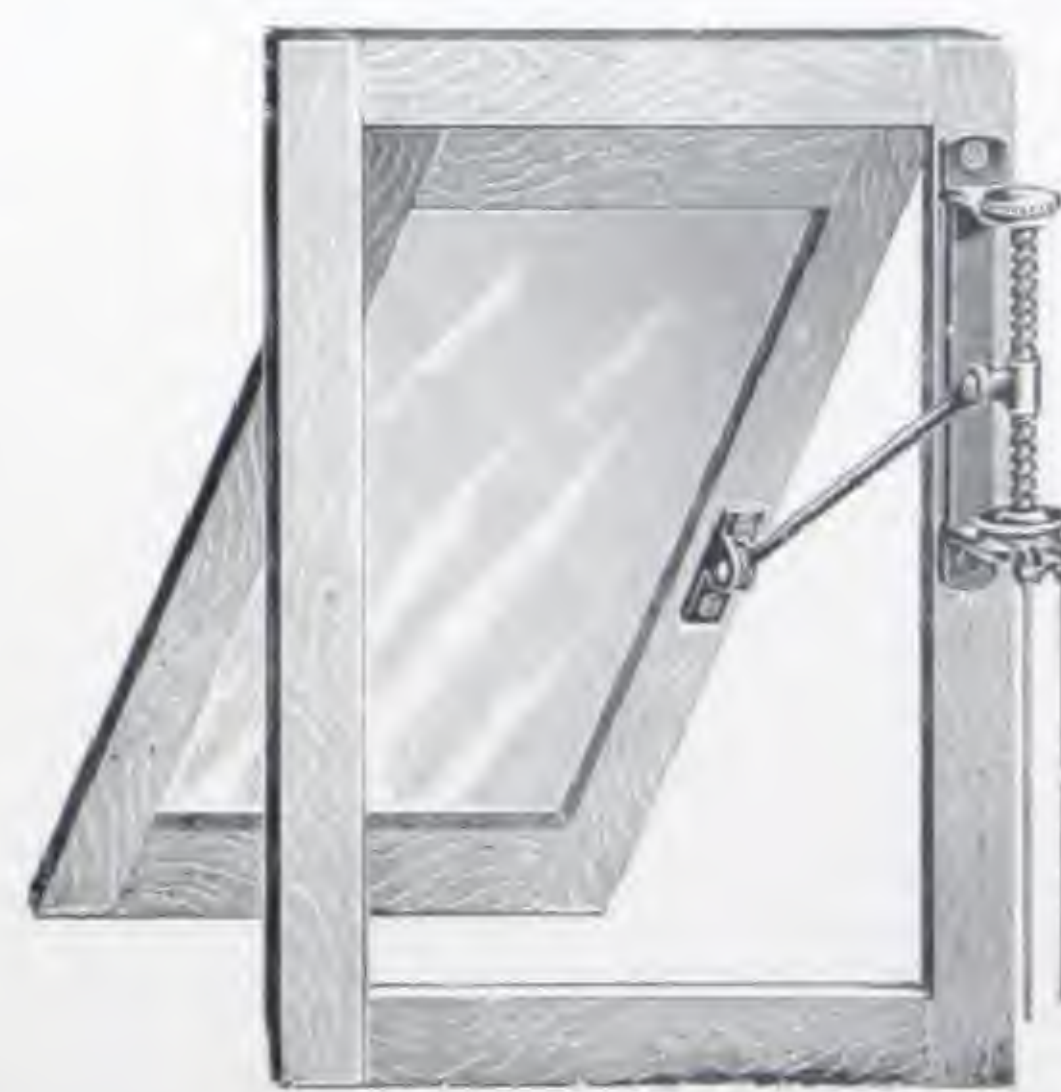
C 230.



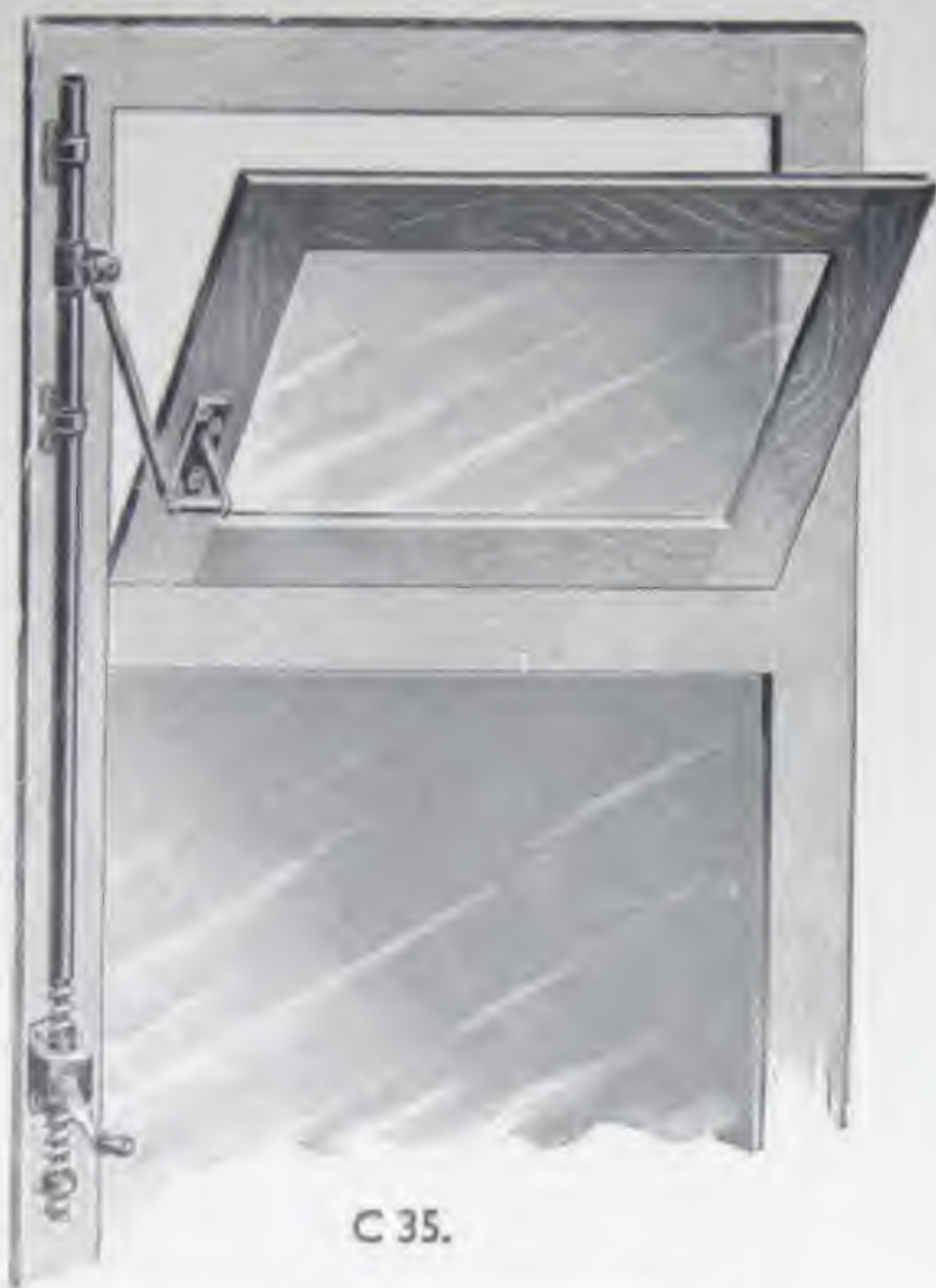
C 259.
Length of Screw, 7½"

C 261.
Similar opener to C 259, with two
arms to open two lights side
by side.

When ordering state :
1. Size and number of lights and
how hung.
2. Width of frame.
3. Depth of recess (if any).
4. Height of transome from floor.
For Cleat Hooks see page 97.

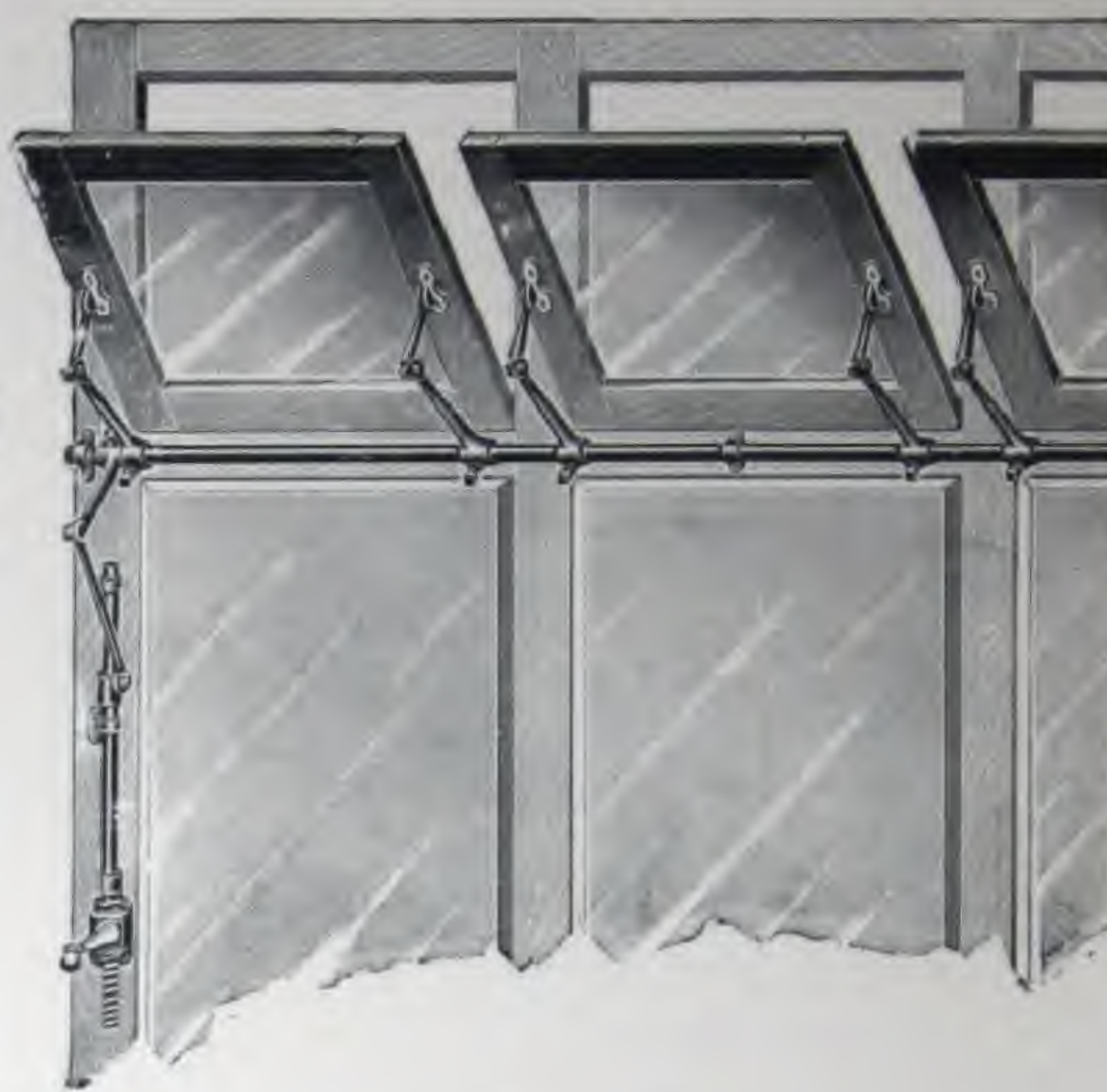


C 258.
Length of Screw, 7½"



C 35.

Iron rods and levers.
Gunmetal regulator
box and guides, or
all bronze.



C 39.

For lights hung at top, bottom or centre.
Can be supplied to open one, two, three
or four lights. The iron gearing in all
cases is supplied with gunmetal regulator
box, handle and guides for vertical down
rods. This type of gearing can be adap-
ted for use with side hung casements.



C 35.
For lights hung at top,
bottom or centre.

**Particulars required for all types of
gear.**

1. Number of lights to open.
2. How hung.
3. Size of light giving height and width,
stating which.
4. Width of frame and mullion.
5. If flush with, or recessed from frame,
and how much.
Rough full size section is desirable.
6. Height of transome and cill from floor

**All types of Lantern Light Gearing
supplied. Particulars on request,
also**

Arens type of Cable Gear.



C 36.
This gearing will
control two
lights hung at
bottom, top or
centre.



C 43.



These openers are very neat and reliable. They project only slightly from the face of the window, and thus allow blinds to be used. The C 43A is a similar opener to C 43, but has a wheel and cord for operating instead of downrod and regulator box.

SIZE AND MATERIAL TO SUIT REQUIREMENTS



B 4560.



B. 4635.



B 4561.



B 4637.



B 4638.



B 4558.

TOWEL RAILS AND CURTAIN RODS



B 4639.

For roller towels, top half of one bracket "A" cut away, so that roller can be removed.



B 4594.

Showing wall and reveal fixing.



B 4778.

1 1/2" Backplate

Toothbrush and Glass Holder with towel hook.

SIZE AND MATERIAL TO SUIT REQUIREMENTS

B 4552.
Bookcase StripB 4636.
Adjustable Shelf
Bracket.

B 4555.



B 4538.



B 4559.



B 4556.



B 4557.

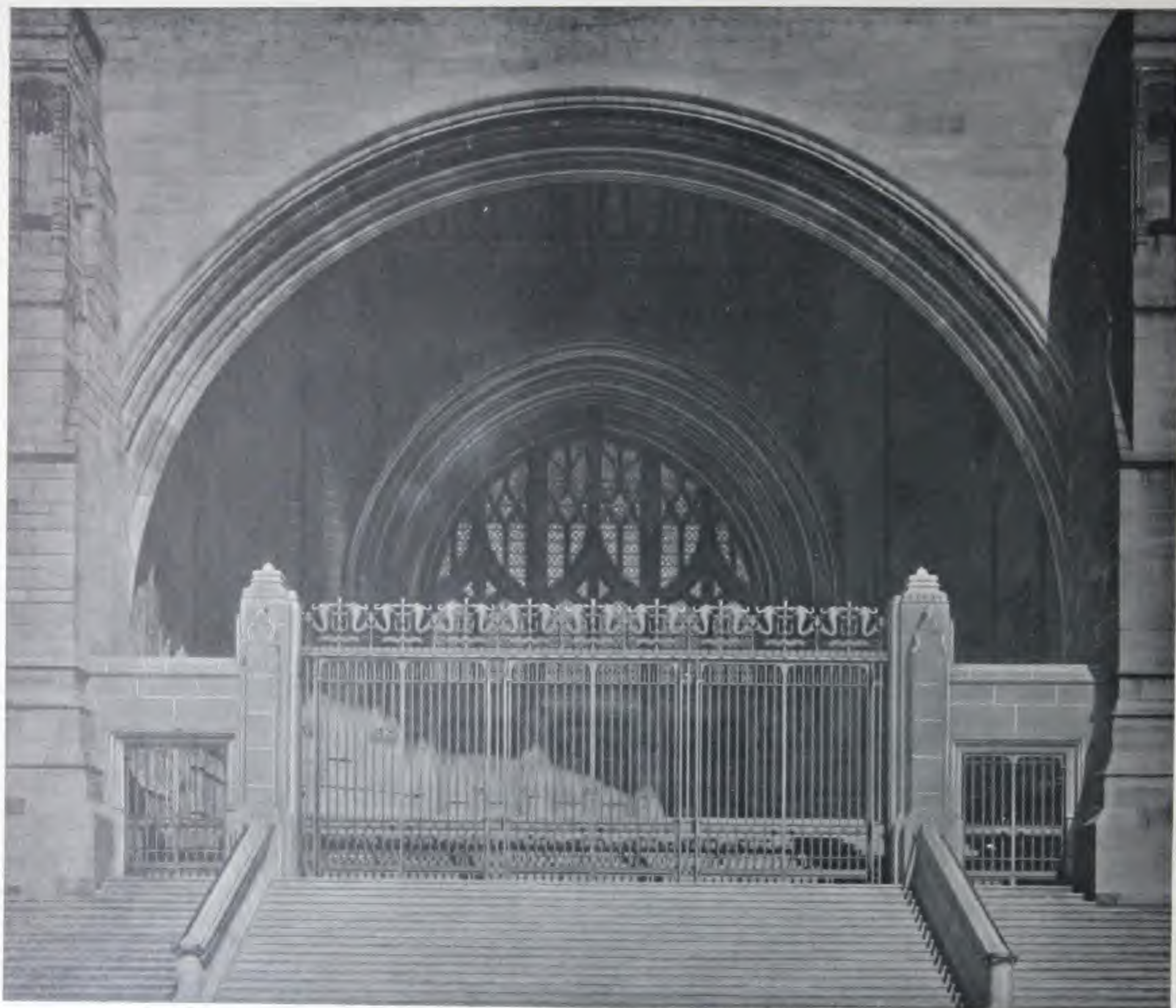
THE MIDLAND HOTEL, MORECAMBE.
Architect: Oliver Hill, F.R.I.B.A.



HAY'S WHARF, HEAD OFFICES. Architect: H. S. Goodhart-Rendel, F.R.I.B.A.

Simplicity and utility are the keynotes of architecture to-day, and these balustrades by Gibbons are typical of the modern trend.

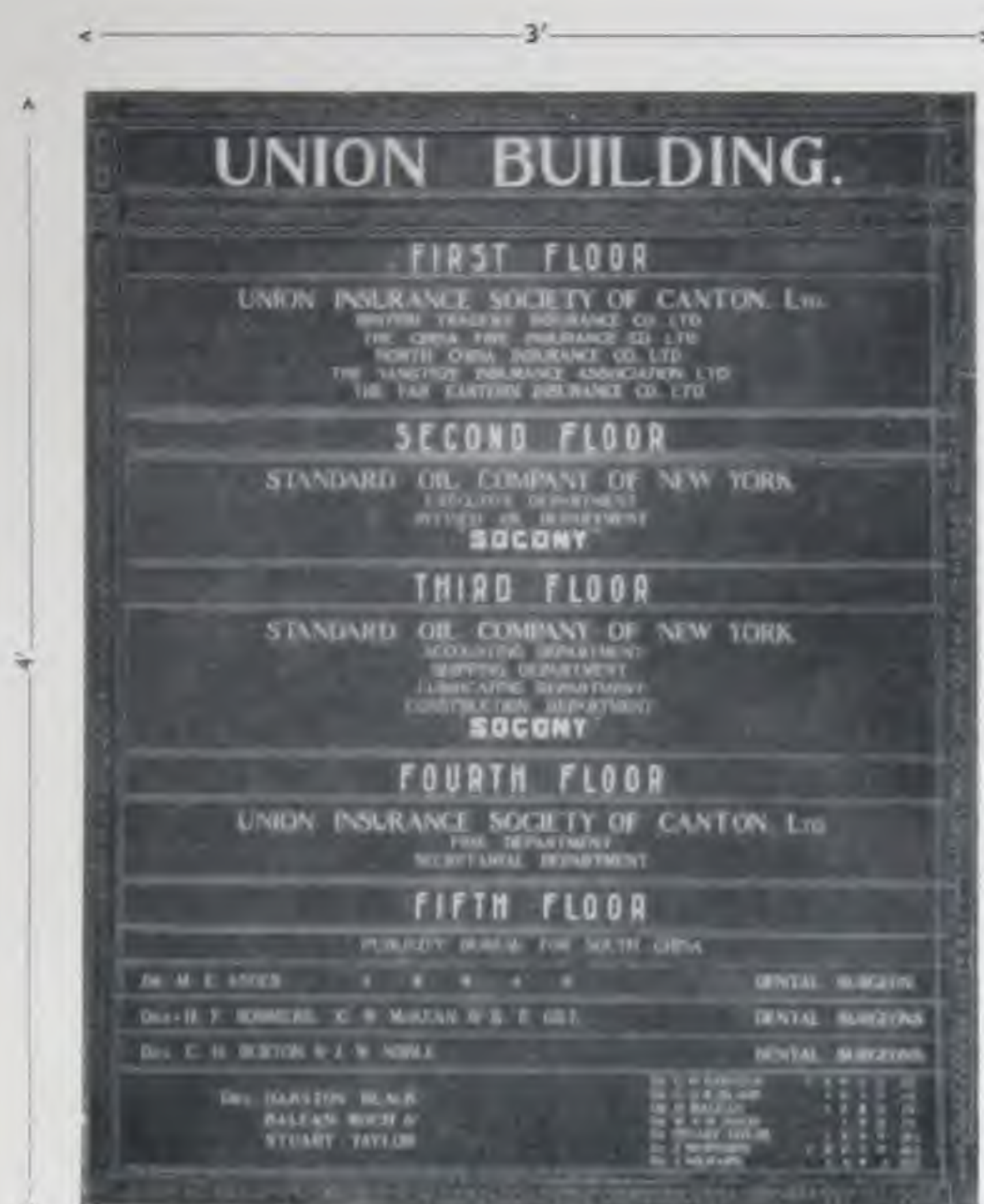
Made in a variety of metals to order, including Anodium where design is suitable.



BRONZE METAL GATES. 35' Wide x 17' High.
 supplied for
 LIVERPOOL CATHEDRAL - RANKIN PORCH.
Architect: Sir Giles Gilbert Scott, O.M., R.A., F.R.I.B.A.

MEMORIAL NAME AND DIRECTORY PLATES

GIBBONS

**B.M. Directory Plates.**

Removable panels with letters incised and enamelled, and with cast and enriched border.

Aluminium Motif.**B 98.****Cast Bronze Plate.**

With drops, letters and moulding in relief.

**Cast Bronze Triptych.**

Letters and moulding in relief.

**B 116.****Sheet Bronze Plate.**

With letters incised and enamelled. Applied mouldings.



B 4619. Example of modern Wrought Iron Work



B 4233.



B 4620.

Two examples of Balustrade Work carried out in Silver Bronze and Bronze



B 3988. Counter Screen in Bronze, with Silver Bronze Ornament.

LETTERS AND NAME PLATES

GIBBONS



4"—12".

B 821. Light Pattern (Solid).

B 815. Heavy Pattern (Hollowed out).



B 268.

Cream Enamel Incised Lettering on Sheet Bronze.
Black Wax Letters in Polished Brass.B 817.
6"—20"

B 4570.

4"—20". $\frac{1}{4}$ " thickB 4571.
12" x 2 $\frac{1}{2}$ " x $\frac{1}{2}$ ".B 820.
Cast.
1"—6"

B 830.

1"—24"

Filled in with coloured enamel

Many other types and sizes available.

Materials :—Brass Lead Coated, Bronze Metal, Stainless Steel, Chromium Plate, Anodium.



B 400. 'Hit and Miss' Ventilator.
Slots $\frac{3}{8}$ " \times 2", $\frac{1}{2}$ " \times 1 $\frac{1}{2}$ "



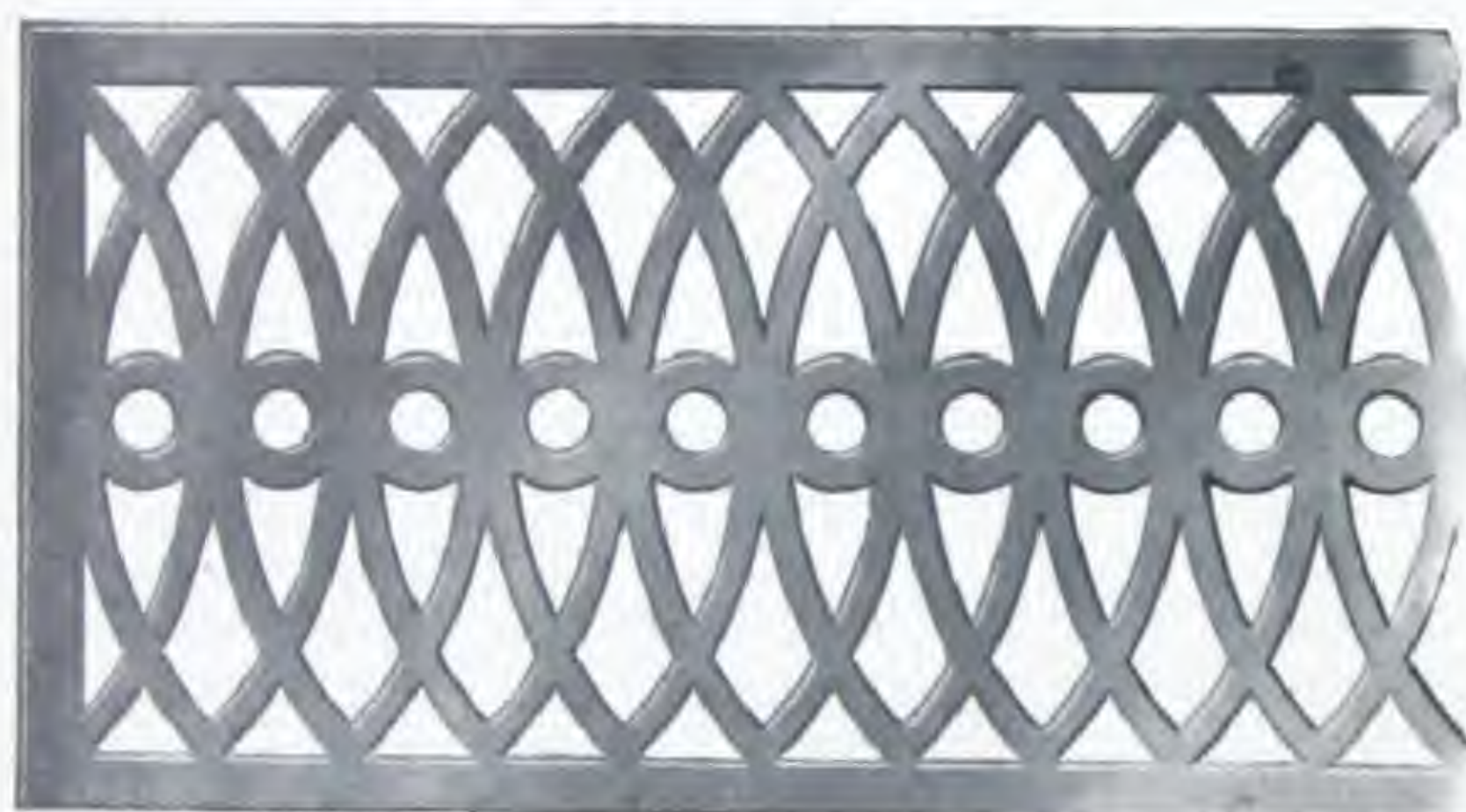
B 599. Pierced Sheet.
 $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", perforations.



B 564. Cast Grille.



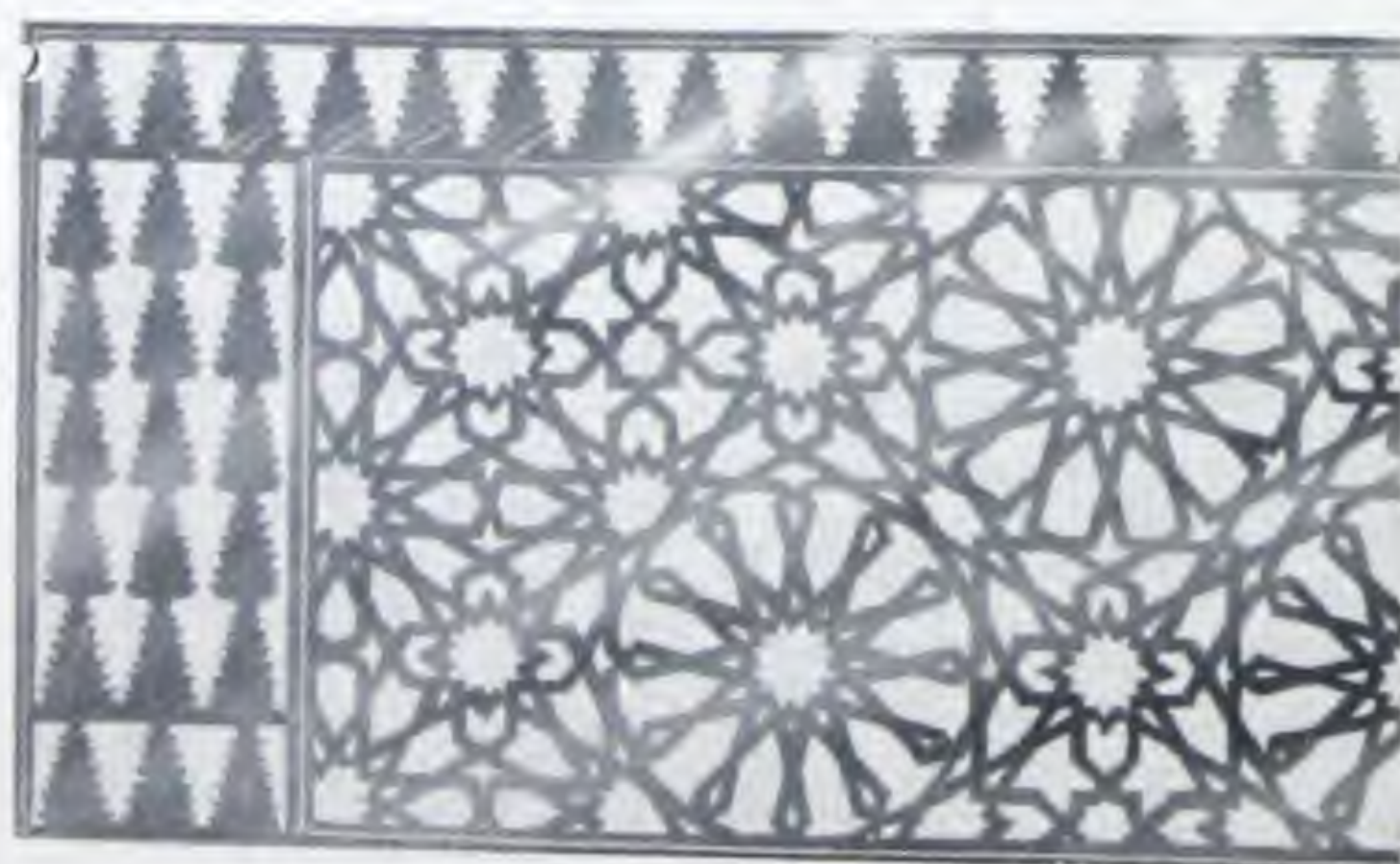
B 411. Cast Grille, $\frac{1}{8}$ " thick.



B 449. Cast Grille.



B 605. Pierced Sheet.



B 4539. Cast Grille.



B 4540. Pierced Sheet, 6" over the two perforations.

Cast Iron, Steel, Brass, Bronze, Silver Bronze, Chromium Plate, Stainless Steel, Anodium.



B 4541.

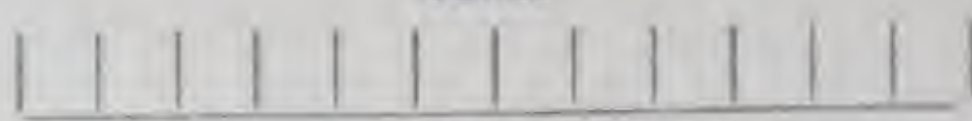
The Rail illustrated is 3' 0" long with Rails 8" apart; Standards $1\frac{1}{4}" \times \frac{5}{8}"$. Section and Rails $\frac{3}{4}"$ square. Supplied in brass, bronze, anodium, or anodized anodium, but can be supplied in other metals if required.



B 1471.

The Rail illustrated is 3' 0" long with Rails 8" apart. The Standards are $1\frac{1}{4}"$ diameter and the Rails $1\frac{1}{8}"$ diameter. Supplied in brass, bronze, anodium, or anodized anodium, but can be supplied in other metals if required.

SCALE



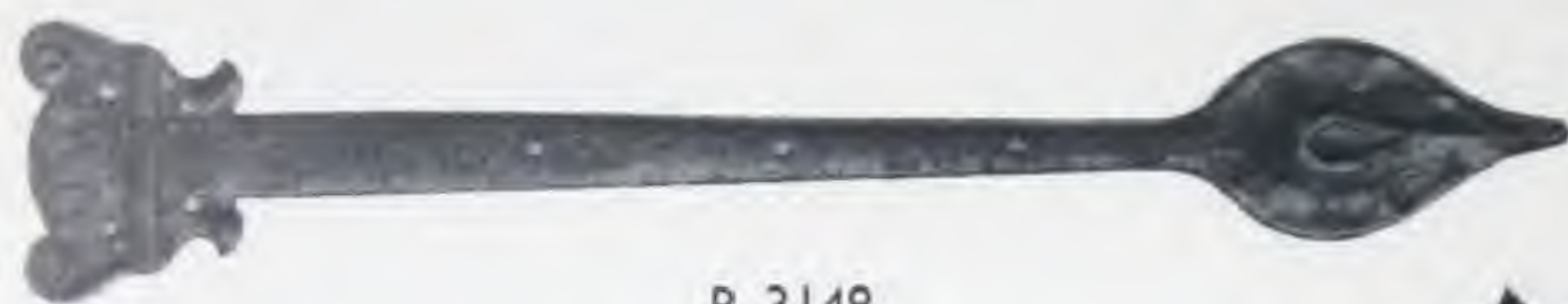
1 foot



B 3226.



B 3229.



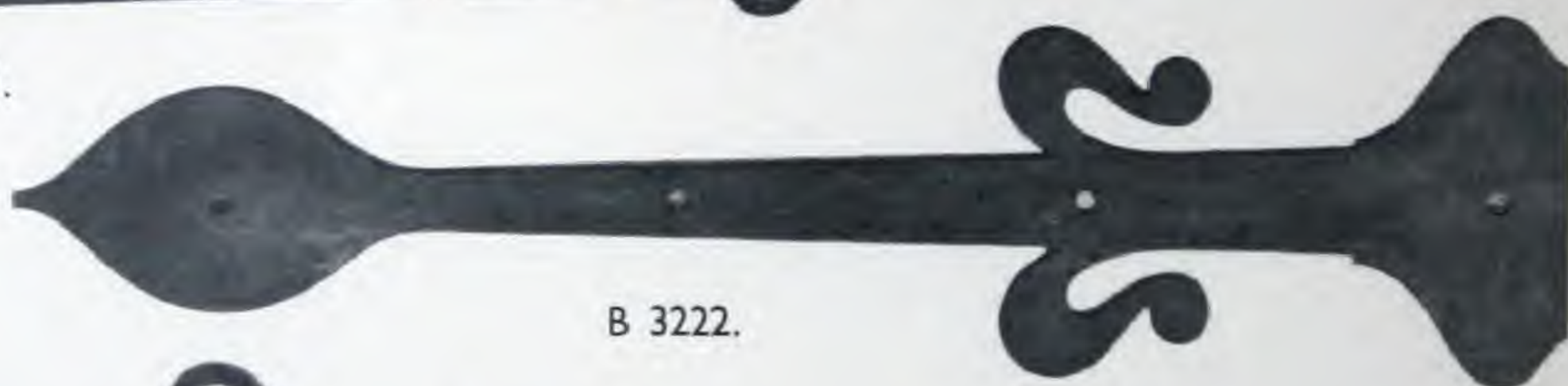
B 3148.



B 3225.



B 3221.



B 3222.



B 4533.



B 3227.

IN DULL BLACK.



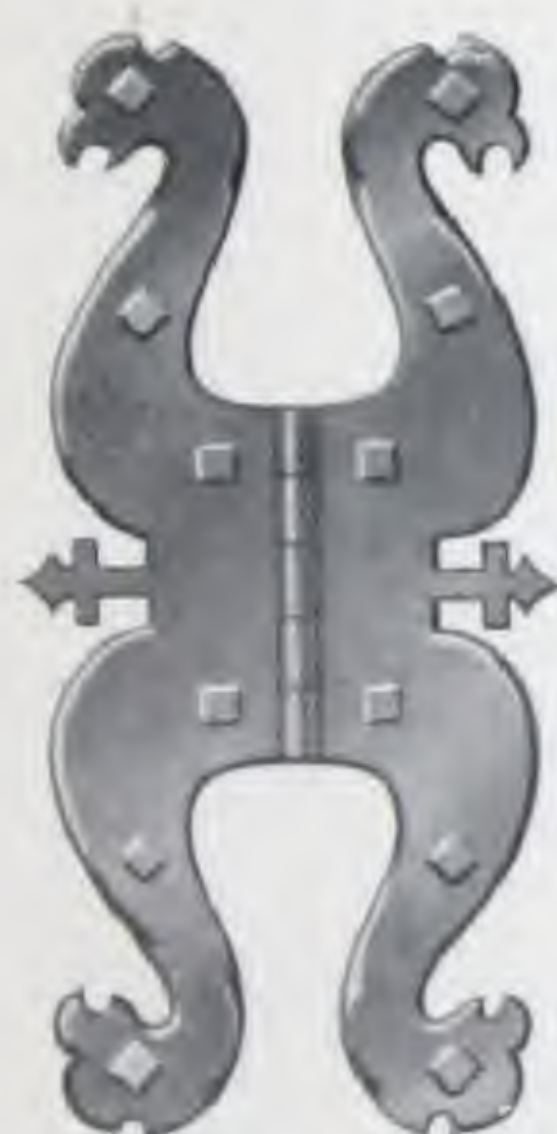
B 3993.
Bolt.



B 3990.



B 4452.



B 801.
Hinge.



B 4531.



B 3991.
Hinge.



B 4448.



B 4532.



B 4451.



B 3992.
Lever Handle.



COUNTY HALL, L.C.C., WESTMINSTER.
Architects: Ralph Knott and E. Stone Collins, F.F.R.I.B.A.



ROYAL AIR FORCE, CRANWELL.

Architect: J. G. West, O.B.E.



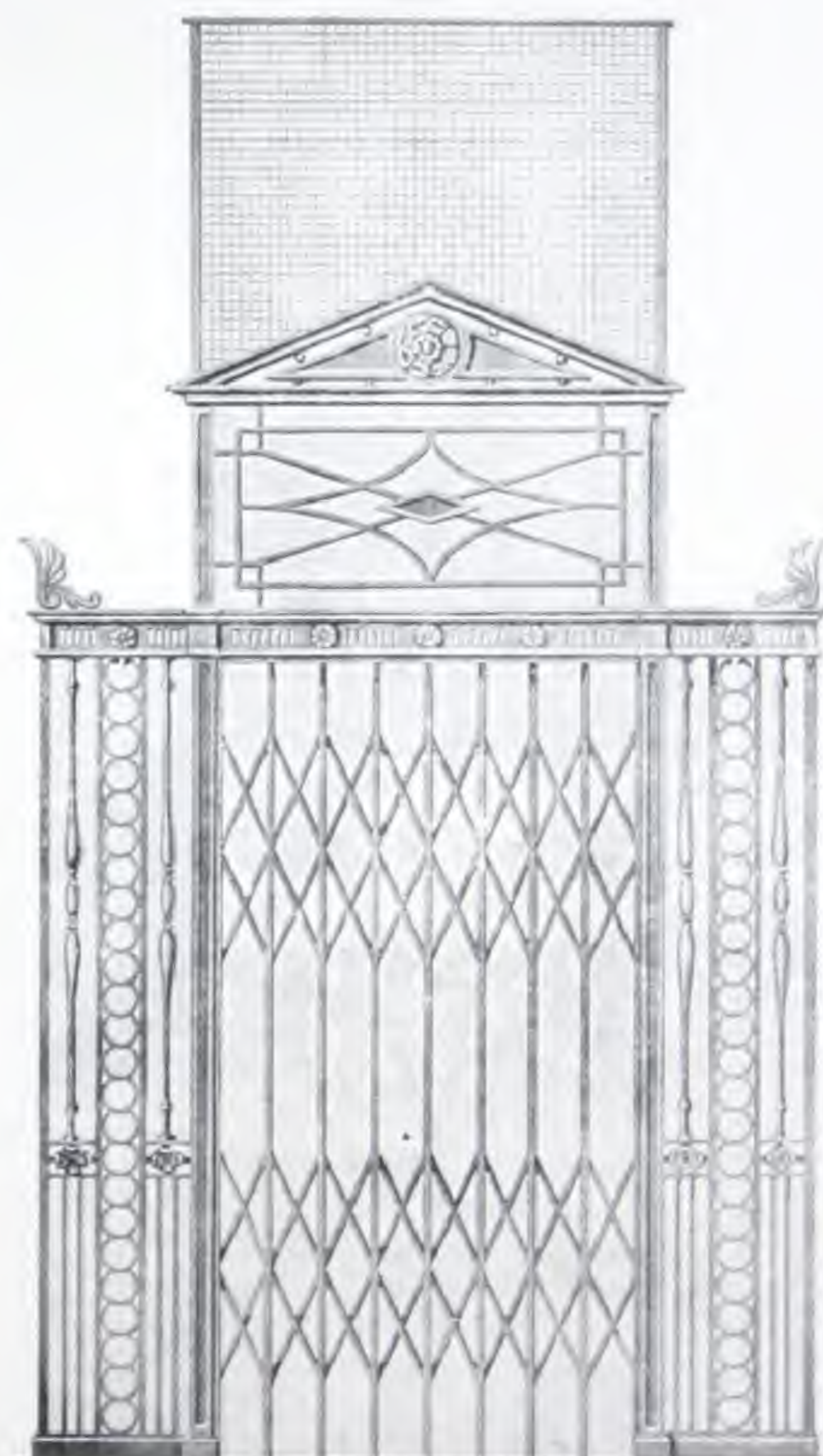
B 4087.



B 3998.
Fanlight Grille.



B 4026.



B 3997.
Lift Enclosure and
Collapsible Gate.

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